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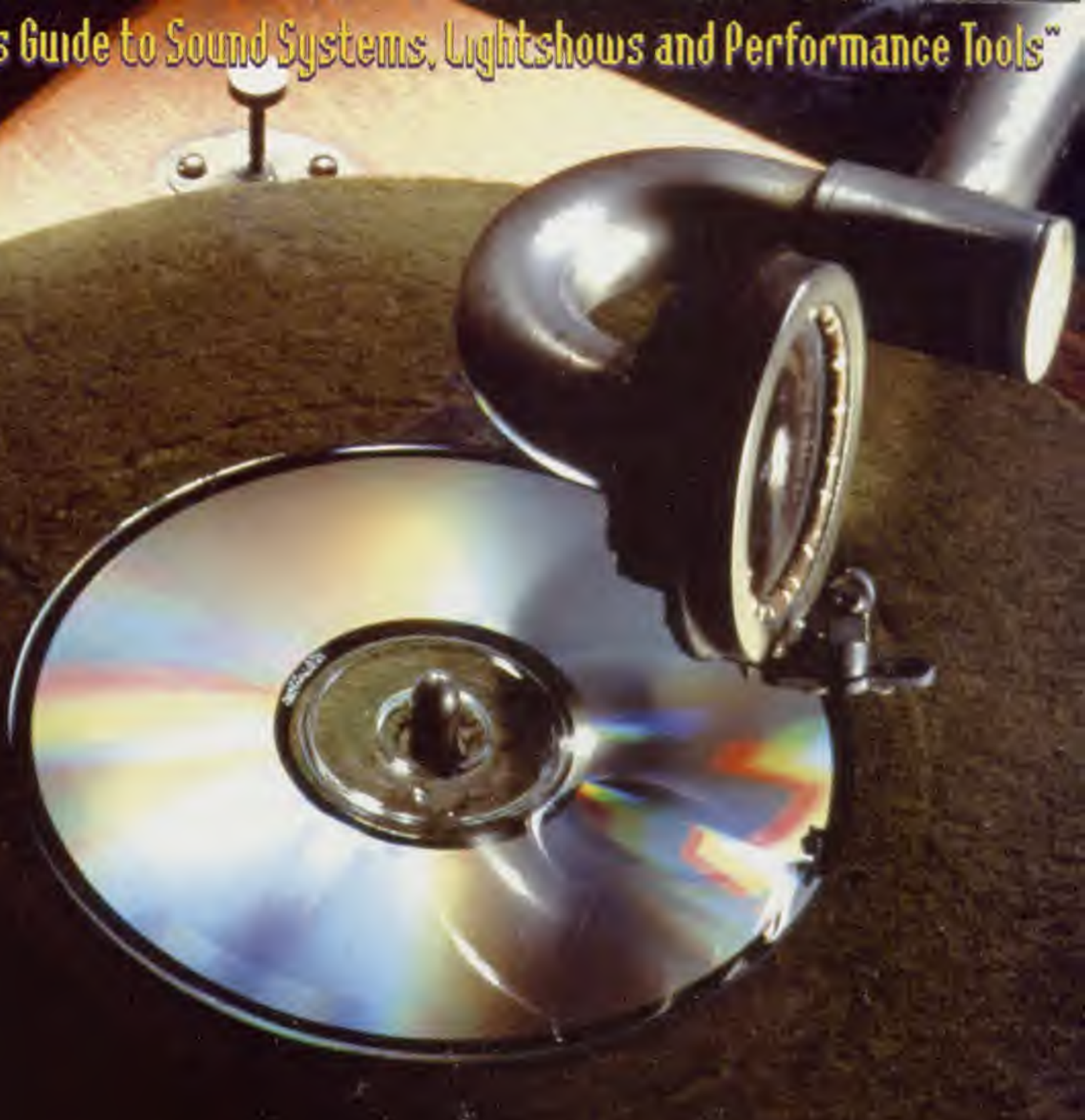
December 1996



97 GEAR BOOK

Mobile BEAT
The DJ Magazine

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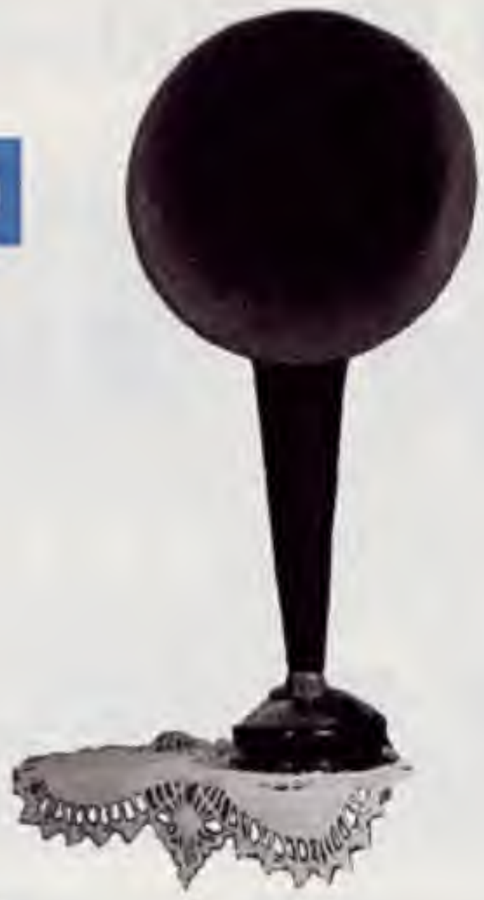

Mobile BEAT
The DJ Magazine

1997 GEAR BOOK
December 1996: Issue #35

Published By
LA Communications Inc.
P.O. Box 309
East Rochester, N.Y. 14445
(716) 385-9920 fax (716) 385-3637

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Mobile Beat Magazine (ISSN 1058-0212) is published seven times per year by LA Communications Inc., P.O., Box 309, East Rochester, N.Y. 14445. Ground shipments to: 359 N. Washington St., Rochester, N.Y. 14625. Periodical postage paid at East Rochester, N.Y. and additional mailing locations.

Subscriptions rates - U.S. and possessions: $19.95 for one year or $34.95 for two years. Canada: $24.95 per year. All other countries: $50 per year. Subscriptions outside the U.S. must be paid in U.S. currency.

Postmaster - Send address changes to Mobile Beat Magazine, P.O. Box 309, East Rochester, N.Y. 14445.

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DA-800
Power Output @ 8 ohms: 620
Power Output @ 4 ohms: 880
Power Output @ 2 ohms: 940
Bridged (Watts/Ohms): 1600/8
Cooling: Fan cooled
Protection: SC/T/U/DC/SST
Warranty: N/A
Size (inches): 19x3.5x18.5
Weight (lbs.): 60
Watts Per Dollar: $0.98
Watts Per Pound: 29.33
Suggested List: $1,725.00

Ashly Audio, Inc.

SRA-120
Power Output @ 8 ohms: 40
Power Output @ 4 ohms: 55
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 110/8
Cooling: Convection
Protection: SC/T/U/DC/CL/SS/SST
Warranty: 5-year Worry-Free
Size (inches): 19x1.75x10
Weight (lbs.): 20
Watts Per Dollar: $4.27
Watts Per Pound: 5.50
Suggested List: $469.99

CFT-1800
Power Output @ 8 ohms: 190
Power Output @ 4 ohms: 280
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 560/8
Cooling: Convection
Protection: SC/T/U/DC/CL/SS/SST
Warranty: 5-year Worry-Free
Size (inches): 19x3.5x16
Weight (lbs.): 40
Watts Per Dollar: $1.52
Watts Per Pound: 14.00
Suggested List: $849.99

FTX-1001
Power Output @ 8 ohms: 120
Power Output @ 4 ohms: 170
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 340/8
Cooling: 2-speed fan
Protection: SC/T/U/DC/CL/SS/SST
Warranty: 5-year Worry-Free
Size (inches): 19x3.5x16
Weight (lbs.): 41
Watts Per Dollar: $2.18
Watts Per Pound: 8.29
Suggested List: $739.99

FTX-1501
Power Output @ 8 ohms: 190
Power Output @ 4 ohms: 280
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 560/8
Cooling: 2-speed fan
Protection: SC/T/U/DC/CL/SS/SST
Warranty: 5-year Worry-Free
Size (inches): 19x3.5x16
Weight (lbs.): 45
Watts Per Dollar: $1.50
Watts Per Pound: 12.44
Suggested List: $839.99

FTX-2001
Power Output @ 8 ohms: 300
Power Output @ 4 ohms: 500
Power Output @ 2 ohms: 675
Bridged (Watts/Ohms): 1350/4 - 1000/8
Cooling: 2-speed fan
Protection: SC/T/U/DC/CL/SS/SST
Warranty: 5-year Worry-Free
Size (inches): 19x5.25x16
Weight (lbs.): 41
Watts Per Dollar: $1.05
Watts Per Pound: 24.39
Suggested List: $1,049.00

MFA-6000

Power Output @ 8 ohms: 525
Power Output @ 4 ohms: 800
Power Output @ 2 ohms: 900
Bridged (Watts/Ohms): 1800/4 - 1600/8
Cooling: 2-speed fan
Protection: SC/T/U/DC/CL/SS/SST
Warranty: 5-year Worry-Free
Size (inches): 19x5.25x16.5
Weight (lbs.): 60
Watts Per Dollar: $1.12
Watts Per Pound: 26.67
Suggested List: $1,799.00

MFA-8000
Power Output @ 8 ohms: 750
Power Output @ 4 ohms: 1200
Power Output @ 2 ohms: 1500
Bridged (Watts/Ohms): 3000/4 - 2400/8
Cooling: 2-speed fan
Protection: SC/T/U/DC/CL/SS/SST
Warranty: 5-year Worry-Free
Size (inches): 19x5.25x16.5
Weight (lbs.): 34
Watts Per Dollar: $1.84
Watts Per Pound: 19.12
Suggested List: $1,199.00

750F/G
Power Output @ 8 ohms: 280
Power Output @ 4 ohms: 450
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 900/8
Cooling: 2-speed fan
Protection: SC/T/DC/SST
Warranty: 3-year
Size (inches): 19x7x15
Weight (lbs.): 55
Watts Per Dollar: $2.05
Watts Per Pound: 16.36
Suggested List: $1,849.00

PS1
Power Output @ 8 ohms: 110
Power Output @ 4 ohms: 165
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 330/8
Cooling: 2-speed fan
Protection: SC/T/DC/CL
Warranty: 3-year
Size (inches): 19x3.5x12.6
Weight (lbs.): 26
Watts Per Dollar: $2.42
Watts Per Pound: 12.69
Suggested List: $799.00

PS2
Power Output @ 8 ohms: 220
Power Output @ 4 ohms: 330
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 660/8
Cooling: 2-speed fan
Protection: SC/T/CL
Warranty: 3-year
Size (inches): 19x3.5x12.6
Weight (lbs.): 32
Watts Per Dollar: $1.41
Watts Per Pound: 20.63
Suggested List: $929.00

PS3
Power Output @ 8 ohms: 300
Power Output @ 4 ohms: 480
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 960/8
Cooling: 2-speed fan
Protection: SC/T/CL
Warranty: 3-year
Size (inches): 19x3.5x13.6
Weight (lbs.): 37
Watts Per Dollar: $1.35
Watts Per Pound: 25.95
Suggested List: $1,299.00

PS4
Power Output @ 8 ohms: 390
Power Output @ 4 ohms: 620
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1240/8
Cooling: 2-speed fan
Protection: SC/T/CL
Warranty: 3-year
Size (inches): 19x3.5x13.6
Weight (lbs.): 54
Watts Per Dollar: $1.50
Watts Per Pound: 22.96
Suggested List: $1,858.00

Carver Professional

PM125
Power Output @ 8 ohms: 50
Power Output @ 4 ohms: 62
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 125/4
Cooling: Convection
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x1.75x13.25
Weight (lbs.): 13.8
Watts Per Dollar: $4.19

BGW

200
Power Output @ 8 ohms: 110
Power Output @ 4 ohms: 150
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 215/16
Cooling: Convection
Protection: SC/T/DC/SST
Warranty: 3-year
Size (inches): 19x1.75x11.9
Weight (lbs.): 14
Watts Per Dollar: $3.33
Watts Per Pound: 21.43
Suggested List: $999.00

350/A
Power Output @ 8 ohms: 200
Power Output @ 4 ohms: 325
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 650/8
Cooling: Convection
Protection: SC/T/DC/SST
Warranty: 3-year
Size (inches): 19x5.25x11.8
SST
Warranty: 5-year Worry-Free
Size (inches): 19x5.25x16.5
Weight (lbs.): 68
Watts Per Dollar: $0.96
Watts Per Pound: 35.29
Suggested List: $2,299.99

PROTECTION: SC=Short Circuit • T=Thermal • U=Ultrasonic • DC=Direct Current • CL=Clip Limiting • SST=Start up/Shut down Transients • RF=Radio Frequencies • SS=Subsonics
WATTS PER DOLLAR: Price/(2 x 4 ohm or 8 ohm power output) • WATTS PER POUND: (2 x 4 ohm or 8 ohm power output)/weight

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CSX40-S2/CSX35-S2

MUSICAL

CSX50-S2/CSX35-S2

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CSX50-S2/CSX57-S2

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YOUR AUDIENCE, YOUR BUSINESS.

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AMPLIFIERS

Watts Per Pound: 8.99
Suggested List: $520.00

PM420
Power Output @ 8 ohms: 135
Power Output @ 4 ohms: 210
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 420
Cooling: Convection
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x3.5x13.25
Weight (lbs.): 23.8
Watts Per Dollar: $1.65
Watts Per Pound: 17.65
Suggested List: $695.00

PM700
Power Output @ 8 ohms: 225
Power Output @ 4 ohms: 350
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 410/4 - 700/8
Cooling: 2-speed fan
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x3.5x13.25
Weight (lbs.): 30
Watts Per Dollar: $1.28
Watts Per Pound: 23.33
Suggested List: $895.00

PM950
Power Output @ 8 ohms: 325
Power Output @ 4 ohms: 475
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 600/4 - 950/8
Cooling: 2-speed fan
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x3.5x13.25
Weight (lbs.): 34
Watts Per Dollar: $1.16
Watts Per Pound: 27.94
Suggested List: $1,100.00

PM1400
Power Output @ 8 ohms: 475
Power Output @ 4 ohms: 700
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1400/4
Cooling: 2-speed fan
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x3.5x13.25
Weight (lbs.): 34.2
Watts Per Dollar: $0.96
Watts Per Pound: 40.94
Suggested List: $1,350.00

PX450
Power Output @ 8 ohms: 135
Power Output @ 4 ohms: 225
Power Output @ 2 ohms: 350
Bridged (Watts/Ohms):
Cooling: Variable speed fan
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x5.75x13
Weight (lbs.): 35
Watts Per Dollar: $1.44
Watts Per Pound: 12.86
Suggested List: $650.00

PX850
Power Output @ 8 ohms: 260
Power Output @ 4 ohms: 425
Power Output @ 2 ohms: 525
Bridged (Watts/Ohms): N/A
Cooling: Variable speed fan
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x5.75x13
Weight (lbs.): 38
Watts Per Dollar: $1.00
Watts Per Pound: 22.37
Suggested List: $850.00

PX1450
Power Output @ 8 ohms: 475
Power Output @ 4 ohms: 725
Power Output @ 2 ohms: 950
Bridged (Watts/Ohms): N/A
Cooling: Variable speed fan
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x5.25x13
Weight (lbs.): 40
Watts Per Dollar: $0.78
Watts Per Pound: 36.25
Suggested List: $1,125.00

Chevin

A500
Power Output @ 8 ohms: 200
Power Output @ 4 ohms: 350
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): N/A
Cooling: Fan cooled
Protection: SC/T/DC/CL/RF/SST
Warranty: 3-year limited
Size (inches): 19x1.75x8.5
Weight (lbs.): 9
Watts Per Dollar: $1.43
Watts Per Pound: 77.78
Suggested List: $999.00

A750
Power Output @ 8 ohms: 250
Power Output @ 4 ohms: 425
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): N/A
Cooling: Fan cooled
Protection: SC/T/DC/CL/RF/SST
Warranty: 3-year limited
Size (inches): 19x3.5x15
Weight (lbs.): 19
Watts Per Dollar: $1.65
Watts Per Pound: 44.74
Suggested List: $1,399.00

A1000
Power Output @ 8 ohms: 350
Power Output @ 4 ohms: 600
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1200/8
Cooling: (2) 2-speed fans
Protection: SC/T/DC/CL/RF/SST
Warranty: 3-year limited
Size (inches): 19x3.5x15
Weight (lbs.): 19
Watts Per Dollar: $1.33
Watts Per Pound: 63.16
Suggested List: $1,599.00

A2000
Power Output @ 8 ohms: 375
Power Output @ 4 ohms: 750
Power Output @ 2 ohms: 1200
Bridged (Watts/Ohms): 2400/4
Cooling: (2) 2-speed fans
Protection: SC/T/DC/CL/RF/SST
Warranty: 3-year limited
Size (inches): 19x3.5x15
Weight (lbs.): 27
Watts Per Dollar: $1.67
Watts Per Pound: 55.56
Suggested List: $2,499.00

Crest

CA2
Power Output @ 8 ohms: 160
Power Output @ 4 ohms: 250
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 500/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 19x3.5x18
Weight (lbs.): 38
Watts Per Dollar: $1.58
Watts Per Pound: 13.16
Suggested List: $790.00

CA4
Power Output @ 8 ohms: 245
Power Output @ 4 ohms: 400
Power Output @ 2 ohms: 450
Bridged (Watts/Ohms): 900/4 - 800/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 19x3.5x18
Weight (lbs.): 30
Watts Per Dollar: $1.31
Watts Per Pound: 26.67
Suggested List: $1,050.00

CA6
Power Output @ 8 ohms: 350
Power Output @ 4 ohms: 500
Power Output @ 2 ohms: 600
Bridged (Watts/Ohms): 1200/4 - 1000/8
Cooling: (2) variable speed fans
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 19x3.5x18
Weight (lbs.): 44
Watts Per Dollar: $1.35
Watts Per Pound: 22.73
Suggested List: $1,350.00

CA9
Power Output @ 8 ohms: 550
Power Output @ 4 ohms: 800
Power Output @ 2 ohms: 900
Bridged (Watts/Ohms): 1800/4 - 1600/8
Cooling: (2) variable speed fans
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 19x3.5x18
Weight (lbs.): 47
Watts Per Dollar: $1.12
Watts Per Pound: 34.04
Suggested List: $1,790.00

CA12
Power Output @ 8 ohms: 650
Power Output @ 4 ohms: 1100
Power Output @ 2 ohms: 1200
Bridged (Watts/Ohms): 2200/4 - 2200/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 19x3.5x18
Weight (lbs.): 67
Watts Per Dollar: $1.09
Watts Per Pound: 32.84
Suggested List: $2,390.00

PROTECTION: SC=Short Circuit • T=Thermal • U=Ultrasonic • DC=Direct Current • CL=Clip Limiting • SST=Start up/Shut down Transients • RF=Radio Frequencies • SS=Subsonics
WATTS PER DOLLAR: Price/(2 x 4 ohm or 8 ohm power output) • WATTS PER POUND: (2 x 4 ohm or 8 ohm power output)/weight

AMPLIFIERS

V450
Power Output @ 8 ohms: 150
Power Output @ 4 ohms: 225
Power Output @ 2 ohms: 325
Bridged (Watts/Ohms): 650/4 - 450/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 17x5.35x11.5
Weight (lbs.): 25
Watts Per Dollar: $1.47
Watts Per Pound: 18.00
Suggested List: $660.00

Vs450
Power Output @ 8 ohms: 150
Power Output @ 4 ohms: 225
Power Output @ 2 ohms: 325
Bridged (Watts/Ohms): 650/4 - 450/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 17x5.35x11.5
Weight (lbs.): 25
Watts Per Dollar: $1.31
Watts Per Pound: 18.00
Suggested List: $590.00

V650
Power Output @ 8 ohms: 200
Power Output @ 4 ohms: 325
Power Output @ 2 ohms: 425
Bridged (Watts/Ohms): 850/4 - 650/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 17x5.35x11.5
Weight (lbs.): 33
Watts Per Dollar: $1.20
Watts Per Pound: 19.70
Suggested List: $780.00

Vs650
Power Output @ 8 ohms: 200
Power Output @ 4 ohms: 325
Power Output @ 2 ohms: 425
Bridged (Watts/Ohms): 850/4 - 650/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 17x5.35x11.5
Weight (lbs.): 33
Watts Per Dollar: $1.06
Watts Per Pound: 19.70
Suggested List: $690.00

V900
Power Output @ 8 ohms: 250
Power Output @ 4 ohms: 450
Power Output @ 2 ohms: 550
Bridged (Watts/Ohms): 1100/4 - 900/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 17x5.35x11.5
Weight (lbs.): 35
Watts Per Dollar: $1.00
Watts Per Pound: 25.71
Suggested List: $900.00

Vs900
Power Output @ 8 ohms: 250
Power Output @ 4 ohms: 450
Power Output @ 2 ohms: 550
Bridged (Watts/Ohms): 1100/4 - 900/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 17x5.35x11.5
Weight (lbs.): 35
Watts Per Dollar: $0.88
Watts Per Pound: 25.71
Suggested List: $790.00

V1100
Power Output @ 8 ohms: 300
Power Output @ 4 ohms: 550
Power Output @ 2 ohms: 700
Bridged (Watts/Ohms): 1400/4 - 1100/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 17x5.25x13
Weight (lbs.): 41
Watts Per Dollar: $1.05
Watts Per Pound: 26.83
Suggested List: $1,160.00

Vs1100
Power Output @ 8 ohms: 300
Power Output @ 4 ohms: 550
Power Output @ 2 ohms: 700
Bridged (Watts/Ohms): 1400/4 - 1100/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 17x5.25x13
Weight (lbs.): 41
Watts Per Dollar: $0.95
Watts Per Pound: 26.83
Suggested List: $1,050.00

V1500
Power Output @ 8 ohms: 400
Power Output @ 4 ohms: 750
Power Output @ 2 ohms: 1000
Bridged (Watts/Ohms): 2000/4 - 1500/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 17x5.25x13
Weight (lbs.): 42
Watts Per Dollar: $0.93
Watts Per Pound: 35.71
Suggested List: $1,390.00

Vs1500
Power Output @ 8 ohms: 400
Power Output @ 4 ohms: 750
Power Output @ 2 ohms: 1000
Bridged (Watts/Ohms): 2000/4 - 1500/8
Cooling: Fan cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 5-year limited
Size (inches): 17x5.25x13
Weight (lbs.): 42
Watts Per Dollar: $0.83
Watts Per Pound: 35.71
Suggested List: $1,250.00

Crown

Micro-Tech 1
Power Output @ 8 ohms: 310
Power Output @ 4 ohms: 480
Power Output @ 2 ohms: 675
Bridged (Watts/Ohms): 1300/4 - 970/8
Cooling: Fan cooled
Protection: SC/T/U/DC/SS/SST
Warranty: 3-year no-fault
Size (inches): 19x3.5x16
Weight (lbs.): 41
Watts Per Dollar: $1.41
Watts Per Pound: 23.41
Suggested List: $1,349.00

Micro-Tech 2
Power Output @ 8 ohms: 520
Power Output @ 4 ohms: 800
Power Output @ 2 ohms: 1050
Bridged (Watts/Ohms): 2070/4 - 1585/8
Cooling: Fan cooled
Protection: SC/T/U/DC/SS/SST
Warranty: 3-year no-fault
Size (inches): 19x3.5x16
Weight (lbs.): 46.87
Watts Per Dollar: $1.09
Watts Per Pound: 34.14
Suggested List: $1,749.00

Micro-Tech 6
Power Output @ 8 ohms: 225
Power Output @ 4 ohms: 325
Power Output @ 2 ohms: 400
Bridged (Watts/Ohms): 750/4 - 655/8
Cooling: Fan cooled
Protection: SC/T/U/DC/SS/SST
Warranty: 3-year no-fault
Size (inches): 19x3.5x16
Weight (lbs.): 36.25
Watts Per Dollar: $1.61
Watts Per Pound: 17.93
Suggested List: $1,049.00

Power Base-1
Power Output @ 8 ohms: 200
Power Output @ 4 ohms: 240
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 455/8 - 395/16
Cooling: Fan cooled
Protection: SC/T/U/DC/SS/SST
Warranty: 3-year no-fault
Size (inches): 19x3.5x16
Weight (lbs.): 30
Watts Per Dollar: $1.86
Watts Per Pound: 16.00
Suggested List: $895.00

Power Base-2
Power Output @ 8 ohms: 310
Power Output @ 4 ohms: 445
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 900/8 - 645/16
Cooling: Fan cooled
Protection: SC/T/U/DC/SS/SST
Warranty: 3-year no-fault
Size (inches): 19x3.5x16
Weight (lbs.): 34
Watts Per Dollar: $1.12
Watts Per Pound: 26.18

PROTECTION: SC=Short Circuit • T=Thermal • U=Ultrasonic • DC=Direct Current • CL=Clip Limiting • SST=Start up/Shut down Transients • RF=Radio Frequencies • SS=Subsonics
WATTS PER DOLLAR: Price/(2 x 4 ohm or 8 ohm power output) • WATTS PER POUND: (2 x 4 ohm or 8 ohm power output)/weight

GLOSSARY OF SOUND AND LIGHTING TERMS

A.C. Alternating Current - in which the electrical power oscillates up and down a number of times per second. U.S. power runs at 60 times a second or 60Hz.

AMP - The measurement used to describe the amount of electrical current flowing in a wire or circuit.

ANALOG see Control Logic.

BALLAST - Used with Fluorescent and Discharge lamps. Similar to a transformer by delivering proper operating voltage, but a Ballast also limits current flow or else the lamp would draw increasing current and self-destruct. Also, Ballasts are used to provide a temporary high voltage to "start" the lamp or arc.

BEAM SPREAD - Measurement in degrees of the width or diameter of a light beam. Examples: A very narrow spot beam (VNSP) is approximately 5°, a narrow spot (SNP) 12°-20°, medium and wide floods range from 18°-55°. Note: Beamspreads expressed with two numbers indicate an oval shape. Examples: 15° x 32°, 20° x 40°.

CHANNEL - An individual control/power circuit, connected to and causing its lighting to turn on/off, and, in some cases, dim higher and lower.

CANDELA (a.k.a. Candlepower) - The intensity of light from a source or fixture in one direction.

CHASE - Lamps turning on and off in sequence, controlled by a variable speed control.

COLOR TEMPERATURE - The blueness or redness of a light source, expressed as a temperature in degrees of Kelvin. Examples: A 2,700° lamp appears very "warm" or "red" like a table lamp or pinspot. At 3,100°, the halogen lamp has more blue content and appears whiter. Sunlight at noon is approximately 5,000°.

CONTROL LOGIC - A low voltage d.c. signal (0-15 volts) known as analog. Also, a digital signal (example: DMX512). Control Logic signals activate powerpacks which, in turn, activate lights.

CONTROLLER - A device that utilizes control logic to control lighting. In audio, the mixer/preamp is analogous to a controller.

CROSSFLOW - A controller function that dims one lighting channel to a lower level, while simultaneously fading another to a higher level.

D.C. Direct Current - does not oscillate like A.C., but flows steadily. D.C. can literally destroy transformers and must be avoided when these are present.

DICHROIC - A thin rare earth coating is applied to a lamp reflector to conduct heat rays backwards and light forward.

DICHROIC FILTER - Durable, heat resistant material, usually borosilicate glass. Special coatings are applied to the glass which pass select wavelengths (colors) and reject all others. An audio analogy is a narrow bandpass filter. These last much longer than other color media and the hues and shades of color are pure and brilliant.

DISCHARGE LAMP a.k.a. High Intensity Discharge Lamp (H.I.D.) - A family of lamps that produce light by means of an arc through a gas. Categories of H.I.D. lamps include Mercury Vapor, Metal Halide, High and Low Pressure Sodium. These offer long life and higher output of light than most other types of lamps and require the use of ballasts to operate.

DISPLAY - A group or area of active lighting such as pinspots, Par Cans, strobes, etc.

ELECTROMOTIVE FORCE (EMF) - When AC voltage is applied to a transformer (see inductive load), a contrary or opposing voltage builds up, and is released when the applied voltage is turned off. This EMF feeds back through the circuit where the original voltage comes from, known as BACK EMF. Back EMF is bad for powerpacks and other power output devices and can virtually blow them up. Rapid chase of transformer devices like Pinspots increases this kickback or backfire. To compensate, some manufacturers install EMF protection in powerpacks and specify a reduction in total load ratings by 30-40 percent.

HALOGEN LAMP - An incandescent lamp containing special gases. Halogen lamps exhibit higher color temperature (whiter light) and increased operating life, usually 3-5 times longer. However, these take longer than regular incandescent lamps to go completely "off" or dark when turned off or chased.

INCANDESCENT LAMP - A lamp that emits visible light as a result of a filament being heated.

INDUCTIVE LOAD - Usually a load containing a winding or coil, i.e. transformer, electric motor, etc.

INTELLIGENT LIGHTING - A misnomer, associated with moving lights or moving mirror scanners. These fixtures usually do not operate on their own and require "instructions" from controllers.

FOOTCANDLE (fc) - A measurement of light level reaching a surface. One fc = one lumen (see lumen) per square foot.

JOULE - An energy measurement, usually used for strobes where 1 watt at 1 second = 1 Joule.

LASER - Acronym: "Light Amplification by Stimulated Emission of Radiation". Also a device that creates a very tight light beam of a certain color. Lasers used for entertainment purposes utilize mirrors and motors to move the beam in varying patterns. Laser operation is tightly regulated by government agencies, primarily to protect vision.

LASER CHASE/DARK CHASE - In "Light Chase" mode, lights will appear to "move" or switch on in an animated sequence. "Dark Chase" is where a dark space will appear to move as lamps are switched off.

LOAD RATING - The maximum amount of watts or amps that a circuit or powerpack can handle. Exceeding the maximum load rating for any one channel, or all channels of a powerpack, could result in a complete shutdown or damage, or tripping a circuit breaker which disengages the circuit.

LUMEN - A measurement of

cont'd page 18

Where is All That BASS Coming From?

We call it bandpass technology. The MTX PWRS15 consists of a 15" subwoofer within the enclosure. The front side of the speaker is sealed from the rear chamber, which is vented.

The result – bandpass technology means that the PWRS15 reproduces *only* low frequencies (35Hz - 145Hz), for a distinct advantage over traditional vented subwoofers.

PLUG 'N PLAY — Full-range in, bass out. Need a crossover? Nada.

LOUDER — It's more efficient – that means higher SPL.

MORE POWER — The power handling is dramatically increased.

LESS DISTORTION — Eliminating high frequency response reduces upper harmonic distortion

To complement the PWRS15, MTX also offers three full range loudspeakers. The Power Loudspeakers are engineered and tuned for professional sound reinforcement and excel at reproducing prerecorded music.

MADE IN THE USA

The Pointe at S. Mountain
4545 E. Baseline Rd.
Phoenix, AZ 85044
602-438-4545 800-225-5689

MTX POWER™ LOUDSPEAKERS

Audition POWER LOUDSPEAKERS at only the finest specialty audio retailers.

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AMPLIFIERS

Suggested List: $995.00

Power Base-3
Power Output @ 8 ohms: 520
Power Output @ 4 ohms: 720
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1500/8 - 1075/16
Cooling: Fan cooled
Protection: SC/T/U/DC/SS/SST
Warranty: 3-year no-fault
Size (inches): 19x3.5x16
Weight (lbs.): 36
Watts Per Dollar: $0.97
Watts Per Pound: 40.00
Suggested List: $1,395.00

Power-Tech 1
Power Output @ 8 ohms: 220
Power Output @ 4 ohms: 305
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 600/8 - 440/16
Cooling: Fan cooled
Protection: SC/T/U/DC/SS/SST
Warranty: 3-year no-fault
Size (inches): 19x3.5x16
Weight (lbs.): 30
Watts Per Dollar: $1.93
Watts Per Pound: 20.33
Suggested List: $1,179.00

Power-Tech 2
Power Output @ 8 ohms: 325
Power Output @ 4 ohms: 460
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 910/8 - 660/16
Cooling: Fan cooled
Protection: SC/T/U/DC/SS/SST
Warranty: 3-year no-fault
Size (inches): 19x3.5x16
Weight (lbs.): 33
Watts Per Dollar: $1.55
Watts Per Pound: 27.88
Suggested List: $1,429.00

Power-Tech 3
Power Output @ 8 ohms: 540
Power Output @ 4 ohms: 760
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1525/8 - 1090/16
Cooling: Fan cooled
Protection: SC/T/U/DC/SS/SST
Warranty: 3-year no-fault
Size (inches): 19x3.5x16
Weight (lbs.): 36
Watts Per Dollar: $1.10
Watts Per Pound: 42.22
Suggested List: $1,679.00

Electro-Voice

7100
Power Output @ 8 ohms: 100
Power Output @ 4 ohms: 145
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 270/8
Cooling: Convection
Protection: SC/T/U/DC/SST/RF
Warranty: 3-year limited
Size (inches): 19x1.75x12.8
Weight (lbs.): 18
Watts Per Dollar: $2.18
Watts Per Pound: 16.11
Suggested List: $634.00

7200
Power Output @ 8 ohms: 140
Power Output @ 4 ohms: 230
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 465/8
Cooling: Convection
Protection: SC/T/U/DC/SST/RF
Warranty: 3-year limited
Size (inches): 19x3.5x16
Weight (lbs.): 37
Watts Per Dollar: $1.50
Watts Per Pound: 12.43
Suggested List: $690.00

7300A
Power Output @ 8 ohms: 200
Power Output @ 4 ohms: 300
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 600/8 - 400/16
Cooling: 2-speed fan
Protection: SC/T/U/DC/SST/RF
Warranty: 3-year limited
Size (inches): 19x5.25x13
Weight (lbs.): 34
Watts Per Dollar: $1.66
Watts Per Pound: 17.65
Suggested List: $998.00

P1200
Power Output @ 8 ohms: 350
Power Output @ 4 ohms: 500
Power Output @ 2 ohms: 600
Bridged (Watts/Ohms): 1200/4 - 1000/8
Cooling: (2) 3-speed fans
Protection: SC/T/U/DC/CL/SST/RF
Warranty: 3-year limited
Size (inches): 19x3.5x16.8
Weight (lbs.): 37.5
Watts Per Dollar: $1.11
Watts Per Pound: 48.00
Suggested List: $1,998.00

P1250
Power Output @ 8 ohms: 350
Power Output @ 4 ohms: 500
Power Output @ 2 ohms: 600
Bridged (Watts/Ohms): 1200/4 - 1000/8
Cooling: (2) 3-speed fans
Protection: SC/T/U/DC/CL/SST/RF
Warranty: 3-year limited
Size (inches): 19x3.5x16.8
Weight (lbs.): 37.5
Watts Per Dollar: $2.00
Watts Per Pound: 26.67
Suggested List: $1,998.00

P2000
Power Output @ 8 ohms: 560
Power Output @ 4 ohms: 900
Power Output @ 2 ohms: 1200
Bridged (Watts/Ohms): 2400/4 - 1800/8
Cooling: (2) 3-speed fans
Protection: SC/T/U/DC/CL/SST/RF
Warranty: 3-year limited
Size (inches): 19x3.5x16.8
Weight (lbs.): 37.5
Watts Per Dollar: $2.00
Watts Per Pound: 26.67
Suggested List: $1,998.00

P3000
Power Output @ 8 ohms: 850
Power Output @ 4 ohms: 1400
Power Output @ 2 ohms: 1600
Bridged (Watts/Ohms): 3200/4 - 2800/8
Cooling: (2) 3-speed fans
Protection: SC/T/U/DC/CL/SST/RF
Warranty: 3-year limited
Size (inches): 19x3.5x16.8
Weight (lbs.): 37.5
Watts Per Dollar: $2.00
Watts Per Pound: 74.67
Suggested List: $1,998.00

Fender

SPA-3000
Power Output @ 8 ohms: 100
Power Output @ 4 ohms: 150
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 300/8
Cooling: Single Fan
Protection: SC/CL
Warranty: 3-year limited
Size (inches): 19x1.75x16
Weight (lbs.): 22
Watts Per Dollar: $1.42
Watts Per Pound: 13.64
Suggested List: $424.99

SPA-7500
Power Output @ 8 ohms: 300
Power Output @ 4 ohms: 375
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 750/8
Cooling: Dual Fans
Protection: SC/CL
Warranty: 3-year limited
Size (inches): 19x1.75x16
Weight (lbs.): 14
Watts Per Dollar: $1.20
Watts Per Pound: 53.57
Suggested List: $899.99

SPA-13000
Power Output @ 8 ohms: N/A
Power Output @ 4 ohms: 650
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1300/8
Cooling: Dual Fans
Protection: SC/CL
Warranty: 3-year limited
Size (inches): 19x3.5x16
Weight (lbs.): 42
Watts Per Dollar: $0.92
Watts Per Pound: 30.95
Suggested List: $1,199.99

SPL-6000
Power Output @ 8 ohms: 150
Power Output @ 4 ohms: 300
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 600/8
Cooling: Single Fan
Protection: SC/CL
Warranty: 3-year limited
Size (inches): 19x5.25x14.87
Weight (lbs.): 25
Watts Per Dollar: $1.25
Watts Per Pound: 24.00
Suggested List: $749.99

SPL-9000
Power Output @ 8 ohms: 250
Power Output @ 4 ohms: 450
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 900/8
Cooling: Single Fan
Protection: SC/CL
Warranty: 3-year limited

PROTECTION: SC=Short Circuit • T=Thermal • U=Ultrasonic • DC=Direct Current • CL=Clip Limiting • SST=Start up/Shut down Transients • RF=Radio Frequencies • SS=Subsonics
WATTS PER DOLLAR: Price/(2 x 4 ohm or 8 ohm power output) WATTS PER POUND: (2 x 4 ohm or 8 ohm power output)/weight

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GLOSSARY OF SOUND AND LIGHTING TERMS

Continued From Page 14

light output, emanating from a light source or lamp in all directions.

MATRIX a.k.a. X-Y Chase - Using special controllers and powerpacks to chase large quantities of fixtures such as Pinspots or Par Cans, many more flow patterns can be created. The controllers/packs actually "fire" the fixtures' hot wires and neutral wires separately.

METAL OXIDE VARISTOR (MOV) - An electrical device commonly used in power conditioners for absorbing the energy of spikes. MOV's are able to absorb spikes of an energy content at or near their maximum rating without degradation. When hit by a sufficiently large spike, the MOV may be destroyed. However, MOV's are inexpensive to replace and by giving up their "life," valuable and expensive equipment is protected.

NOISE Referred to as Electro Magnetic Interference (EMI) and Radio Frequency Interference (RFI) - Electrical noise is caused by many factors and phenomena, including lightning, load switching, generators, radio transmitters, lighting dimmers, etc. It can be intermittent or chronic and have an adverse effect on computer data. Noise can also become quite audible through audio and sound systems. Power conditioners often provide filters to eliminate or reduce EMI/RFI noise.

PAR, PAR36, PAR46, etc. P = parabolic (the shape). A = Aluminized (the reflective coating). R = Reflector. The number indicates the diameter or size expressed in the number of 1/8 inch pitches across the front of the lamp. Example: 36 = 36 x 1/8", or 4 1/2 inches.

PHASE CONTROL - A commonly used method to dim lighting. Basically, the AC waveform is switched on and off rapidly, undetectable to human vision, as a method to lower lamp output. Unlike earlier dimming methods, phase control does not generate DC which is harmful to inductive loads.

PINSPOT - Usually a 6 volt or 12 volt PAR36/PAR46 spotlight with built-in transformer. Quality pinspots are fuse protected and some are U.L. listed.

POWERPACK - Handles high power and provides the "muscle" for the controller "brain." Analogous in Audio to a power amp. Two types are Relay/Switching packs which simply turns lights on and off and Dimming Packs, a.k.a. Dimmers which not only turn lights on/off, but also raise/lower light level.

POWER CONDITIONER - An electrical device used to protect sensitive electronic equipment from voltage spikes/surges, and EMI/RFI noise. Power conditioners can also include voltage regulation to protect against voltage sags or surges which exceed safe operating ranges.

PROTOCOL - See Control Logic.

QUARTZ LAMP - Usually, but not always a halogen lamp. Due to higher operating temperatures, quartz instead of glass must be used as the envelope or "shell" around the filaments. These must not be touched by human skin because body oil can cause them to blacken.

RAINLIGHT - See Pinspot.

SAGS Also known as brown-out - Short term decreases in voltage. This is the most common power problem in the U.S., reaching a regular occurrence rate of 87%.

IMPORTANT FORMULAS

Watts = Amps x Volts. Example: If a fixture "draws" or consumes 10 amps, and the voltage is 120 volts, then the result is 1,200 watts.

Amps = Watts ÷ Volts. Example: If the circuit or load is rated at 1,200 watts and the voltage is 120 volts, then Amps =10.

Volts = Watts ÷ Amps. Example: If the circuit or load is rated at 1,200 watts and the Amps are 10, then the voltage is 120 volts.

Electronic devices can be damaged or may not function when voltage drops below a safe operating range.

SCENE - A number or combination of displays or lights switched on together to provide a specific effect or "look."

SEQUENTIAL POWER UP/ POWER DOWN - A function of certain power conditioners where the components or devices plugged into the conditioner are electrically switched on, one-at-a-time in a timed sequence. Eliminates large currents, "pops", "thumps" and other audible noise when switching on audio components.

SOUND CHASE a.k.a. Audio Chase - Similar to Auto Chase, except the sequence of light movement is controlled by rhythm (usually bass beat) so that the lighting sequence responds to beat of the music.

SURGE - A short term increase in voltage, usually 10% to 35% above normal. Surges last longer than spikes (15ms to minutes) and are a result of high-powered motors, appliances, and other high current devices being switched on. Sensitive electronic devices can be damaged when safe operating ranges of voltage are exceeded.

SPIKE - An instantaneous, dramatic increase in voltage, as high as 6,000 volts. Usually of short duration (milliseconds) and caused by nearby lightning strikes, spikes can enter through AC, serial, or phone lines, and damage solid state components, or cause data loss. Effects can be cumulative, causing gradual deterioration and catastrophic failure.

TRANSFORMER - An inductive load device used to change a.c. input voltage to higher or lower voltage output.

TRIAC - A solid state, AC switch, used for heavy power handling and dimming of lighting.

VOLT - Describes the amount of force which an electrical current flows at.

VOLTAMP - A unit of electrical power and a measurement of electrical power of a device, usually a transformer. Similar to a Watt, but a voltamp device must have a higher rating than the unit taking and consuming power from it.

WATT - A unit of electrical power and a measurement of electrical power when voltage goes from its origin to its destination. Denotes power consumed.

ZERO VOLTAGE SWITCHING - A sensing network which allows a triac to switch only when its supply voltage is at zero volts. Used for interference suppression or noiseless switching. Will not dim.

DM1800X PERFORMANCE SERIES

GAIN

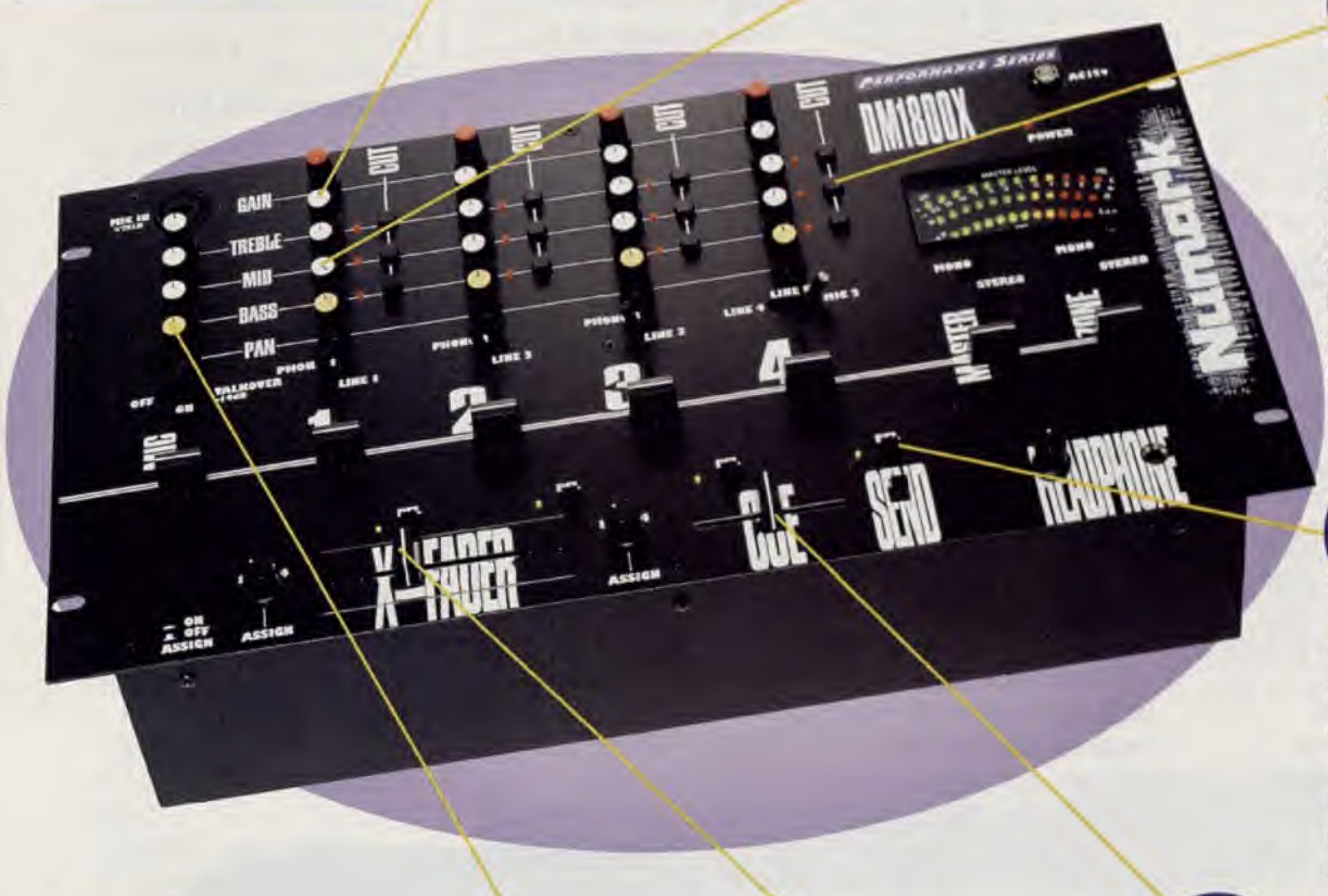
Individual gain control on each input channel.

EQ

Three band EQ on each input channel.

CUT

Cut switches on bass, mid and treble of each channel offer the DJ the ability to cut or boost the frequencies by 15db.



PFL

Assignable PFL (pre-fader listen) with a separate meter bridge to accurately match the audio levels of both the program and cue material.

PAN

Panning on each channel allowing for dramatic effects.

FADE

Rugged, high profile faders for the cleanest audio signal.

CUE

Split cue headphone monitoring.

DM 1800X

The DM1800X represents the pinnacle in DJ mixer design. Experience complete audio control with the advanced features in the new "1800". Master your music mix with a full featured, professional mixing console in a 19" rack-mountable DJ board.

Additional features:

- Effects send and return for adding an outboard sampler or digital effects.
- Fully assignable replaceable crossfader.
- Stereo/Mono switches on master and zone outputs.
- Inputs: three phono, five line and two mic.
- Dedicated DJ mic channel with full EQ .
- High power headphone output.

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Numark

Numark Industries, 111 Dupont Drive, Providence, Rhode Island, 02907 **Phone:** 401.946.4700 **Fax:** 401.946.5350
Canada: *Intellimix:* 514.333.6001, **Mexico:** *Hermes Music:* (95) 547.5125

AMPLIFIERS

Size (inches): 19x5.25x14.87
Weight (lbs.): 29
Watts Per Dollar: $1.11
Watts Per Pound: 31.03
Suggested List: $999.99

Gem Sound

PA 500
Power Output @ 8 ohms: 100
Power Output @ 4 ohms: 150
Power Output @ 2 ohms: 200
Bridged (Watts/Ohms): 800/4 - 500/8
Cooling: Fan cooled
Protection: SC/T/U/RF
Warranty: 3-year limited
Size (inches): 19x5x11
Weight (lbs.): 32
Watts Per Dollar: $1.67
Watts Per Pound: 9.38
Suggested List: $499.95

PA 650
Power Output @ 8 ohms: 200
Power Output @ 4 ohms: 300
Power Output @ 2 ohms: 600
Bridged (Watts/Ohms): 1000/4 - 800/8
Cooling: Fan cooled
Protection: SC/T/U/RF
Warranty: 3-year limited
Size (inches): 19x5x9.5
Weight (lbs.): 39
Watts Per Dollar: $0.89
Watts Per Pound: 15.38
Suggested List: $535.95

PA 1555
Power Output @ 8 ohms: 300
Power Output @ 4 ohms: 500
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1000/4 - 600/8
Cooling: Fan cooled
Protection: SC/T/U/RF
Warranty: 3-year limited
Size (inches): 19x6.5x18
Weight (lbs.): 78
Watts Per Dollar: $1.40
Watts Per Pound: 12.82
Suggested List: $1,399.95

Gemini Sound Products

P-600
Power Output @ 8 ohms: 85
Power Output @ 4 ohms: 120
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): N/A
Cooling: Fan cooled
Protection: SC/T/DC/SST
Warranty: 3-year limited
Size (inches): 19x5x10.5
Weight (lbs.): 18.2
Watts Per Dollar: $1.79
Watts Per Pound: 13.19
Suggested List: $429.00

P-800
Power Output @ 8 ohms: 125
Power Output @ 4 ohms: 180
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): N/A
Cooling: Fan cooled
Protection: SC/T/DC/SST
Warranty: 3-year limited
Size (inches): 19x5x10.5
Weight (lbs.): 21.2
Watts Per Dollar: $1.44
Watts Per Pound: 16.98
Suggested List: $519.00

XG-1100
Power Output @ 8 ohms: 85
Power Output @ 4 ohms: 120
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 240/8
Cooling: Fan cooled
Protection: SC/T/DC/SST
Warranty: 3-year limited
Size (inches): 19x3.75x10.5
Weight (lbs.): 18.3
Watts Per Dollar: $1.95
Watts Per Pound: 13.11
Suggested List: $469.00

XG-1750
Power Output @ 8 ohms: 125
Power Output @ 4 ohms: 180
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 360/8
Cooling: Fan cooled
Protection: SC/T/DC/SST
Warranty: 3-year limited
Size (inches): 19x4.37x10.5
Weight (lbs.): 21.3
Watts Per Dollar: $1.50
Watts Per Pound: 16.90
Suggested List: $539.00

XG-2000
Power Output @ 8 ohms: 160
Power Output @ 4 ohms: 250
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 500/8
Cooling: Fan cooled
Protection: SC/T/DC/SST
Warranty: 3-year limited
Size (inches): 19x4.37x10.5
Weight (lbs.): 21.3
Watts Per Dollar: $1.20
Watts Per Pound: 23.47
Suggested List: $599.00

GLI

GA-3000
Power Output @ 8 ohms: 200
Power Output @ 4 ohms: N/A
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): N/A
Cooling: N/A
Protection: N/A
Warranty: 3-year limited
Size (inches): 19x4x9
Weight (lbs.): 33
Watts Per Dollar: $2.00
Watts Per Pound: 12.12
Suggested List: $799.00

Lineartech

L-500
Power Output @ 8 ohms: 80
Power Output @ 4 ohms: 240
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): N/A
Cooling: Fan cooled
Protection: N/A
Warranty: 3-year limited
Size (inches): 19x5.5x11.5
Weight (lbs.): 25
Watts Per Dollar: $1.04
Watts Per Pound: 19.20
Suggested List: $499.95

L-600
Power Output @ 8 ohms: 120
Power Output @ 4 ohms: 150
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): N/A
Cooling: Fan cooled
Protection: N/A
Warranty: 3-year limited
Size (inches): 19x5.5x12
Weight (lbs.): 32
Watts Per Dollar: $2.43
Watts Per Pound: 9.38
Suggested List: $729.95

L-1000
Power Output @ 8 ohms: 200
Power Output @ 4 ohms: 300
Power Output @ 2 ohms:
Bridged (Watts/Ohms): 600/8
Cooling: Fan cooled
Protection: N/A
Warranty: N/A
Size (inches): 19x5.5x16.5
Weight (lbs.): 41
Watts Per Dollar: $1.67
Watts Per Pound: 14.63
Suggested List: $999.95

Mackie Designs

M1200
Power Output @ 8 ohms: 225
Power Output @ 4 ohms: 400
Power Output @ 2 ohms: 600
Bridged (Watts/Ohms): 1200/4 - 800/8
Cooling: Fan cooled
Protection: N/A
Warranty: TBA
Size (inches): 19x3.5x16.68
Weight (lbs.): 40
Watts Per Dollar: $0.75
Watts Per Pound: 20.00
Suggested List: $599.00

Pioneer

M-V2000
Power Output @ 8 ohms: 220
Power Output @ 4 ohms: 350
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 700/8
Cooling: Fan Cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 3-year limited
Size (inches): 19x3.75x17.81
Weight (lbs.): 46
Watts Per Dollar: $1.86
Watts Per Pound: 15.22
Suggested List: $1,300.00

M-V3000
Power Output @ 8 ohms: 300
Power Output @ 4 ohms: 500
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1000/8
Cooling: Fan Cooled
Protection: SC/T/U/DC/CL/SST/SS
Warranty: 3-year limited
Size (inches): 19x3.75x17.81
Weight (lbs.): 49
Watts Per Dollar: $1.50
Watts Per Pound: 20.41
Suggested List: $1,500.00

QSC

PowerLight 1.0
Power Output @ 8 ohms: 190
Power Output @ 4 ohms: 325
Power Output @ 2 ohms: 500
Bridged (Watts/Ohms): 1000/4
Suggested List: $999.95

PROTECTION: SC=Short Circuit • T=Thermal • U=Ultrasonic • DC=Direct Current • CL=Clip Limiting • SST=Start up/Shut down Transients • RF=Radio Frequencies • SS=Subsonics
WATTS PER DOLLAR: Price/(2 x 4 ohm or 8 ohm power output) WATTS PER POUND: (2 x 4 ohm or 8 ohm power output)/weight

AMPLIFIERS

- 650/8
Cooling: Variable speed fan
Protection: SC/T/U/DC/CL/SST/RF/SS
Warranty: 5-year limited
Size (inches): 19x3.5x17.9
Weight (lbs.): 18
Watts Per Dollar: $2.00
Watts Per Pound: 36.11
Suggested List: $1,298.00

PowerLight 1.4
Power Output @ 8 ohms: 300
Power Output @ 4 ohms: 500
Power Output @ 2 ohms: 700
Bridged (Watts/Ohms): 1400/4 - 1000/8
Cooling: Variable speed fan
Protection: SC/T/U/DC/CL/SST/RF/SS
Warranty: 3-year limited
Size (inches): 19x3.5x17.9
Weight (lbs.): 18
Watts Per Dollar: $1.50
Watts Per Pound: 55.56
Suggested List: $1,498.00

PowerLight 1.8
Power Output @ 8 ohms: 400
Power Output @ 4 ohms: 650
Power Output @ 2 ohms: 900
Bridged (Watts/Ohms): 1800/4 - 1300/8
Cooling: (2) variable speed fans
Protection: SC/T/U/DC/CL/SST/RF/SS
Warranty: 3-year limited
Size (inches): 19x3.5x17.9
Weight (lbs.): 18
Watts Per Dollar: $1.38
Watts Per Pound: 72.22
Suggested List: $1,798.00

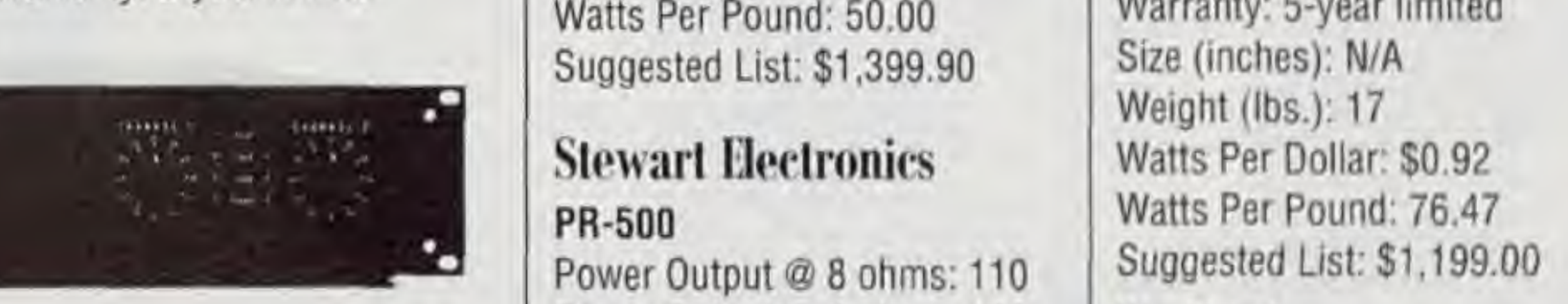
PowerLight 4.0
Power Output @ 8 ohms: 900
Power Output @ 4 ohms: 1400
Power Output @ 2 ohms: 2000
Bridged (Watts/Ohms): 4000/4 - 2800/8
Cooling: Variable speed fan

Protection: SC/T/U/DC/CL/SST/RF/SS
Warranty: 3-year limited
Size (inches): 19x5.25x17.9
Weight (lbs.): 30
Watts Per Dollar: $1.07
Watts Per Pound: 93.33

Suggested List: $2,995.00

USA 400
Power Output @ 8 ohms: 125
Power Output @ 4 ohms: 200
Power Output @ 2 ohms: 250
Bridged (Watts/Ohms): 500/4 - 400/8
Cooling: Convection
Protection: SC/T/U/DC/CL/SST/RF/SS
Warranty: 3-year limited
Size (inches): 19x5.25x9.5
Weight (lbs.): 24
Watts Per Dollar: $1.63
Watts Per Pound: 16.67
Suggested List: $650.00

USA 900
Power Output @ 8 ohms: 240
Power Output @ 4 ohms: 370
Power Output @ 2 ohms: 430
Bridged (Watts/Ohms): 860/4 - 740/8
Cooling: 2-speed fan
Protection: SC/T/U/DC/CL/SST/RF/SS
Warranty: 3-year limited
Size (inches): 19x5.25x9.5
Weight (lbs.): 34
Watts Per Dollar: $1.06
Watts Per Pound: 21.76
Suggested List: $785.00



USA 1310
Power Output @ 8 ohms: 400
Power Output @ 4 ohms: 655
Power Output @ 2 ohms: 1000
Bridged (Watts/Ohms): 2000/4 - 1310/8
Cooling: 2-speed fan
Protection: SC/T/U/DC/CL/SST/RF/SS
Warranty: 3-year limited
Size (inches): 19x5.25x9.5
Weight (lbs.): 54
Watts Per Dollar: $0.86
Watts Per Pound: 24.26
Suggested List: $1,125.00

SoundTech

PS800
Power Output @ 8 ohms: 230
Power Output @ 4 ohms: 400
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 800/8
Cooling: (2) Variable speed fans
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x1.72x14
Weight (lbs.): 15.8
Watts Per Dollar: $0.87
Watts Per Pound: 50.63
Suggested List: $699.90

PS1300
Power Output @ 8 ohms: 380
Power Output @ 4 ohms: 655
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1310/8
Cooling: (2) Variable speed fans
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x3.5x14
Weight (lbs.): 20
Watts Per Dollar: $0.92
Watts Per Pound: 65.50
Suggested List: $1,199.00

PS1600
Power Output @ 8 ohms: 810
Power Output @ 4 ohms: 525
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1620/8
Cooling: (2) Variable speed fans
Protection: SC/T/DC/CL/SST
Warranty: 5-year limited
Size (inches): 19x3.5x14
Weight (lbs.): 21
Watts Per Dollar: $1.33
Watts Per Pound: 50.00
Suggested List: $1,399.90

Stewart Electronics

PR-500
Power Output @ 8 ohms: 110
Power Output @ 4 ohms: 190
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): N/A
Cooling: Convection
Protection: N/A
Warranty: 5-year limited
Size (inches): N/A
Weight (lbs.): 10

Watts Per Dollar: $2.10
Watts Per Pound: 38.00
Suggested List: $799.00

PR-1000
Power Output @ 8 ohms: 200
Power Output @ 4 ohms: 350
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): N/A
Cooling: Convection
Protection: N/A
Warranty: 5-year limited
Size (inches): N/A
Weight (lbs.): 11
Watts Per Dollar: $1.57
Watts Per Pound: 63.64
Suggested List: $1,099.00

World 1.2
Power Output @ 8 ohms:
Power Output @ 4 ohms: 420
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1200/4
Cooling: Convection
Protection: N/A
Warranty: 5-year limited
Size (inches): N/A
Weight (lbs.): 11
Watts Per Dollar: $1.19
Watts Per Pound: 76.36
Suggested List: $999.00

World 1.6
Power Output @ 8 ohms:
Power Output @ 4 ohms: 650
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1600/4
Cooling: Fan cooled
Protection: N/A
Warranty: 5-year limited
Size (inches): N/A
Weight (lbs.): 17
Watts Per Dollar: $0.92
Watts Per Pound: 76.47
Suggested List: $1,199.00

World 2.1
Power Output @ 8 ohms:
Power Output @ 4 ohms: 775
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 2100/4
Cooling: Fan cooled
Protection: N/A
Warranty: 5-year limited

PROTECTION: SC=Short Circuit • T=Thermal • U=Ultrasonic • DC=Direct Current • CL=Clip Limiting • SST=Start up/Shut down Transients • RF=Radio Frequencies • SS=Subsonics
WATTS PER DOLLAR: Price/(2 x 4 ohm or 8 ohm power output) • WATTS PER POUND: (2 x 4 ohm or 8 ohm power output)/weight

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FREE CATALOG

by George Mohr

POWER TRIP

BUYING A NEW AMP? CONFUSED WITH THE VARIOUS SPECIFICATIONS? HERE'S HELP!

The first thing you notice when looking at an amp's power rating is that there are two, three, or more different ratings. Most amp spec sheets show a power rating at 4 ohms and 8 ohms (some go down to 2 ohms) — 4 or 8 ohms relates to the impedance of the speaker which determines the power the amp will use in your system.

EIA and FTC are the two test methods used to measure amplifier power output. The EIA method rates power by using a single tone generated at 1,000 cycles per second. The FTC method uses pink noise (the entire range of 20 to 20,000 cycles per second). Then the total average power is taken into consideration.

Which is better? The FTC rating, for several reasons. 20 to 20,000 CPS or Hz is the maximum range of human hearing. Music (and speech) is not confined to one frequency and an amplifier's performance varies with frequency.

So if FTC is the better method, why are amp manufacturers still using the EIA standard? For the same reason you may still be using vinyl instead of CDs. The EIA rating is still a standard and by using it an amplifier company can make their amp appear more powerful than a competitor's. It can hide a poor power output at low frequencies or a high distortion rating at higher frequencies. While an amp can pass an EIA test down to 2 ohms with flying colors, the same amp, put to the grueling FTC test at 2 ohms, overheats and shuts down. Many companies say an amp is 2 ohm stable when it is really not. Check the FTC rating if you need an amp that has to perform at that low an impedance.

A final point is the bridge mono output of an amp. This figure is roughly double the 4 or 2 ohm load into a single speaker and also doubles the power. This means if you run an amp that is 400 watts per channel at 4 ohms in stereo, it would be 800 watts into an 8 ohm load bridge mono. Be careful. Don't use any 4 ohm loads bridge mono, unless the amp has a 2 ohm FTC rating in stereo.

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It all started with our high-quality mixers with features, performance and pricing that DJs wanted most. Today we offer a full line of DJ products with the same performance, features and price that keep DJs coming back for more.

Take our CD player line for example. Our dual deck DC-5000 and DC-4000 both offer variable pitch with an adjustable range of ±16%. For critical cueing the DC-5000 features a joystick controller and jog/shuttle dial. There's also our single deck DC-3000 with variable pitch and jog/shuttle dial controls for fast, easy cueing.

When it's time to pack up and run, you can count on our mobile DJ workstation and matching equipment rack to get your system there in one piece. Both units are made of rugged 3/4" plywood and feature all-metal carrying handles and end caps for easy portability and protection. They're perfect for use with your present system or any of GLI's full line of professional audio components.

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So, if you are looking to upgrade or buy a professional sound system, check GLI's complete line professional DJ components. We have the quality, performance and pricing that will keep you coming back for more.

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AMPLIFIERS

Size (inches): N/A
Weight (lbs.): 17
Watts Per Dollar: $0.90
Watts Per Pound: 91.18
Suggested List: $1,399.00

World 250
Power Output @ 8 ohms: N/A
Power Output @ 4 ohms: 120
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 250/4
Cooling: Convection
Protection: N/A
Warranty: 5-year limited
Size (inches): N/A
Weight (lbs.): 7
Watts Per Dollar: $1.83
Watts Per Pound: 34.29
Suggested List: $439.00

World 600
Power Output @ 8 ohms: N/A
Power Output @ 4 ohms: 230
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 600/4
Cooling: Convection
Protection: N/A
Warranty: 5-year limited
Size (inches): N/A
Weight (lbs.): 10
Watts Per Dollar: $1.52
Watts Per Pound: 46.00
Suggested List: $699.00

Yamaha

H3000
Power Output @ 8 ohms: 350
Power Output @ 4 ohms: 450
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 900/8
Cooling: Variable speed fan
Protection: SC/T/CL/SST
Warranty: N/A
Size (inches): 19x4x18
Weight (lbs.): 38
Watts Per Dollar: $1.55
Watts Per Pound: 23.68
Suggested List: $1,399.00

H5000
Power Output @ 8 ohms: 550
Power Output @ 4 ohms: 700
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1400/8
Cooling: Variable speed fan
Protection: SC/T/CL/SST
Warranty: N/A
Size (inches): 19x4x18
Weight (lbs.): 51
Watts Per Dollar: $1.21
Watts Per Pound: 27.45
Suggested List: $1,699.00

H7000
Power Output @ 8 ohms: 750
Power Output @ 4 ohms: 950
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 1900/8
Cooling: Variable speed fan
Protection: SC/T/CL/SST
Warranty: N/A
Size (inches): 19x4x18
Weight (lbs.): 58
Watts Per Dollar: $1.18
Watts Per Pound: 32.76
Suggested List: $2,249.00

P1500
Power Output @ 8 ohms: 150
Power Output @ 4 ohms: 210
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 420/8
Cooling: 2-speed fan
Protection: SC/T/DC/CL/SST
Warranty: N/A
Size (inches): 19x5.62x15.68
Weight (lbs.): 37.5
Watts Per Dollar: $1.43
Watts Per Pound: 11.20
Suggested List: $599.00

P2500
Power Output @ 8 ohms: 250
Power Output @ 4 ohms: 350
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 700/8
Cooling: 2-speed fan
Protection: SC/T/DC/CL/SST
Warranty: N/A
Size (inches): 19x5.62x15.68
Weight (lbs.): 50.7
Watts Per Dollar: $1.14
Watts Per Pound: 13.81
Suggested List: $799.00

P3500
Power Output @ 8 ohms: 350
Power Output @ 4 ohms: 490
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 980/8
Cooling: 2-speed fan
Protection: SC/T/DC/CL/SST
Warranty: N/A
Size (inches): 19x5.62x15.68
Weight (lbs.): 55.1
Watts Per Dollar: $0.92
Watts Per Pound: 17.79
Suggested List: $899.00

Yorkville

AP-300
Power Output @ 8 ohms: 475
Power Output @ 4 ohms: 750
Power Output @ 2 ohms: 1200
Bridged (Watts/Ohms): 2400/4
Cooling: N/A
Protection: SC/T/DC
Warranty: N/A
Size (inches): 19x3.5x18.5
Weight (lbs.): 40
Watts Per Dollar: $1.10
Watts Per Pound: 37.50
Suggested List: $1,649.00

AP-800
Power Output @ 8 ohms: 160
Power Output @ 4 ohms: 260
Power Output @ 2 ohms: 400
Bridged (Watts/Ohms): 800/4
Cooling: N/A
Protection: SC/T/DC
Warranty: N/A
Size (inches): 19x3.5x16.75
Weight (lbs.): 42
Watts Per Dollar: $1.73
Watts Per Pound: 12.38
Suggested List: $899.00

AP-1200
Power Output @ 8 ohms: 250
Power Output @ 4 ohms: 400
Power Output @ 2 ohms: 600
Bridged (Watts/Ohms): 1200/4 or 8
Cooling: N/A
Protection: SC/T/DC
Warranty: N/A
Size (inches): 19x3.5x15.8
Weight (lbs.): 35
Watts Per Dollar: $1.56
Watts Per Pound: 22.86
Suggested List: $1,249.00

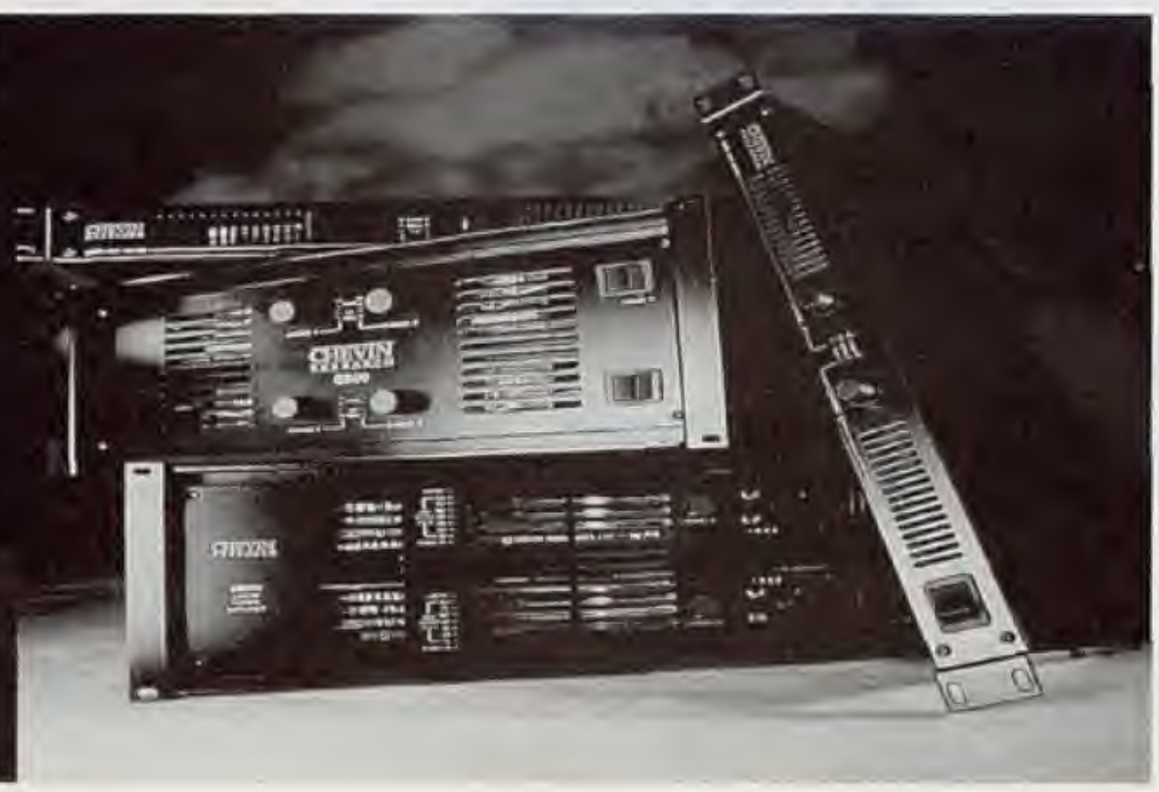
AP-3400
Power Output @ 8 ohms: 750
Power Output @ 4 ohms: 1200
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): 2400/8
Cooling: N/A
Protection: SC/T/DC
Warranty: N/A
Size (inches): 19x3.5x15.8
Weight (lbs.): 45
Watts Per Dollar: $0.70
Watts Per Pound: 53.33
Suggested List: $1,689.00

SR-300
Power Output @ 8 ohms: 110
Power Output @ 4 ohms: 150
Power Output @ 2 ohms: N/A
Bridged (Watts/Ohms): N/A
Cooling: N/A
Protection: SC/T/DC
Warranty: N/A
Size (inches): 19x3.5x15
Weight (lbs.): 22.5
Watts Per Dollar: $1.63
Watts Per Pound: 13.33
Suggested List: $489.00

PROTECTION: SC=Short Circuit • T=Thermal • U=Ultrasonic • DC=Direct Current • CL=Clip Limiting • SST=Start up/Shut down Transients • RF=Radio Frequencies • SS=Subsonics
WATTS PER DOLLAR: Price/(2 x 4 ohm or 8 ohm power output) • WATTS PER POUND: (2 x 4 ohm or 8 ohm power output)/weight

WHATS PER DOLLAR?

Amplifier design has come a long way in the last decade. These days you really have to go out of your way to buy a bad amplifier. One way to quickly size up two different amplifiers of comparable performance is by comparing their watts-per-dollar specification. This is done by taking the amplifier's price and dividing it by the stereo output power rating at 4 or 8 ohms. The resulting figure will enable you to determine and compare the cost per watt of each amplifier. Go figure!



SPEAKERS

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XT115
Type: 2-way Full Range
Drivers: 15" woofer, 1" compression driver
Power Handling: 300W RMS/ 600W Peak
Frequency Response: 45Hz-19kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Black carpet covered
Size (inches): 32x22.8x23
Weight: 72 lbs.
Warranty: 2-year limited
Price: $549.00

Bag End

AF1-C
Type: 3-way, Full Range
Drivers: 18" woofer, 12" mid range, horn tweeter
Power Handling: 300W RMS
Frequency Response: 40Hz-19kHz
Impedance: 4 ohms
Efficiency: 103dB
Enclosure: Black carpet covered plywood
Size (inches): 43x22x18
Weight: 168 lbs.
Warranty: 6-year limited
Price: N/A

AF1-R
Type: 3-way, Full Range
Drivers: 18" woofer, 12" mid range, horn tweeter
Power Handling: 300W RMS
Frequency Response: 40Hz-19kHz
Impedance: 4 ohms
Efficiency: 103dB
Enclosure: Black painted plywood, wheels
Size (inches): 43x22x18
Weight: 168 lbs.
Warranty: 6-year limited
Price: $1,848.00

D18E-R
Type: Sub woofer
Drivers: 2-18" woofers
Power Handling: N/A
Frequency Response: N/A
Impedance: 4 ohms
Efficiency: 99dB
Enclosure: Black painted plywood, wheels
Size (inches): 43x22x18
Weight: 135 lbs.
Warranty: 6-year limited
Price: $1,888.00

S15B-C
Type: Sub woofer
Drivers: 15" woofer
Power Handling: 200W RMS
Frequency Response: 40Hz-4kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Black carpet covered plywood
Size (inches): 15x18x27.37
Weight: 72 lbs.
Warranty: 6-year limited
Price: $648.00

S18B-C
Type: Sub woofer
Drivers: 18" woofer
Power Handling: 300W RMS
Frequency Response: 36Hz-2kHz
Impedance: 8 ohms
Efficiency: 98.5dB
Enclosure: Black carpet covered plywood
Size (inches): 22x29.17x19.87
Weight: 86 lbs.
Warranty: 6-year limited
Price: $768.00

S18E-C
Type: Sub woofer
Drivers: 18" woofer
Power Handling: N/A
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: 96dB
Enclosure: Black carpet covered plywood
Size (inches): 22x22x18
Weight: 65 lbs.
Warranty: 6-year limited
Price: $858.00

TA12-C
Type: 2-way, Full Range
Drivers: 12" woofer, horn tweeter
Power Handling: 200W RMS
Frequency Response: 70Hz-19kHz
Impedance: 8 ohms
Efficiency: 103dB
Enclosure: Black carpet covered plywood
Size (inches): 23x18x15
Weight: 55 lbs.
Warranty: 6-year limited
Price: $776.00

TA12JR-C
Type: 2-way, Full Range
Drivers: 12" woofer, horn tweeter
Power Handling: 150W RMS
Frequency Response: 75Hz-19kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Black carpet covered plywood
Size (inches): 21x14x12
Weight: 40 lbs.
Warranty: 6-year limited
Price: $658.00

TA15-C
Type: 2-way, Full Range
Drivers: 15" woofer, horn tweeter
Power Handling: 200W RMS
Frequency Response: 50Hz-19kHz
Impedance: 8 ohms
Efficiency: 103dB
Enclosure: Black carpet covered plywood
Size (inches): 27x22x18
Weight: 86 lbs.
Warranty: 6-year limited
Price: $1,088.00

Bullfrog

B15
Type: Sub woofer
Drivers: 15" woofer
Power Handling: 200W RMS
Frequency Response: 40Hz-200Hz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 26.5x19.5x13.5
Weight: 60 lbs.
Warranty: 3-year limited
Price: $349.99

B215
Type: Sub woofer
Drivers: (2) 15" woofers
Power Handling: 250W RMS
Frequency Response: 35Hz-200Hz
Impedance: 8 ohms
Efficiency: 104dB
Enclosure: Black carpet covered
Size (inches): 29.5x29.5x18.5
Weight: 105 lbs.
Warranty: 3-year limited
Price: $580.00

DT112
Type: 2-way, Full Range
Drivers: 12" woofer, 1" titanium compression driver
Power Handling: 160W RMS
Frequency Response: 50Hz-18kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 24x18x16
Weight: 49 lbs.
Warranty: 3-year limited
Price: $459.00

DT115
Type: 2-way, Full Range
Drivers: 15" woofer, 1" titanium compression driver
Power Handling: 200W RMS
Frequency Response: 45Hz-18kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Black carpet covered
Size (inches): 28x19x19
Weight: 75 lbs.
Warranty: 3-year limited
Price: $559.00

DT115LR
Type: 2-way, Full Range
Drivers: 15" woofer, 1" titanium compression driver
Power Handling: 200W RMS
Frequency Response: 45Hz-18kHz
Impedance: 8 ohms
Efficiency: 102dB
Enclosure: Black carpet covered
Size (inches): 30x20.75x19
Weight: 75 lbs.
Warranty: 3-year limited
Price: $649.00

DT118
Type: Sub woofer
Drivers: 18" woofer
Power Handling: 400W RMS
Frequency Response: 40Hz-200Hz
Impedance: 8 ohms
Efficiency: 102dB
Enclosure: Black carpet covered
Size (inches): 24x26x19
Weight: 70 lbs.
Warranty: 3-year limited
Price: $699.00

DT215
Type: 2-way, Full Range
Drivers: (2) 15" woofer, 1" titanium compression driver

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Mobile BEAT
The DJ Magazine

The 1997 Mobile Beat DJ Show & Conference

Mobile Beat DJ Show & Conference
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SPEAKERS

Power Handling: 250W RMS
Frequency Response: 40Hz-18kHz
Impedance: 4 ohms
Efficiency: 103dB
Enclosure: Black carpet covered
Size (inches): 48x19x19
Weight: 110 lbs.
Warranty: 3-year limited
Price: $679.00

DT215LR
Type: 2-way, Full Range
Drivers: (2) 15" woofers, 1" titanium compression driver
Power Handling: 250W RMS
Frequency Response: 40Hz-18kHz
Impedance: 4 ohms
Efficiency: 103dB
Enclosure: Black carpet covered
Size (inches): 47x20.75x19
Weight: 110 lbs.
Warranty: 3-year limited
Price: $749.00

MS12
Type: 2-way, Full Range
Drivers: 12" woofer, 1" titanium compression driver
Power Handling: 160W RMS
Frequency Response: 60Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 22.5x18x11.5
Weight: 45 lbs.
Warranty: 3-year limited
Price: $325.00

MS15
Type: 2-way, Full Range
Drivers: 15" woofer, 1" titanium compression driver
Power Handling: 160W RMS
Frequency Response: 55Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 26.5x19.5x13.5
Weight: 62 lbs.
Warranty: 3-year limited
Price: $419.00

PR12
Type: 2-way, Full Range
Drivers: 12" woofer, 1.5" titanium compression driver
Power Handling: 200W RMS
Frequency Response: 60Hz-18kHz
Impedance: 8 ohms
Efficiency: 102dB
Enclosure: Black carpet covered
Size (inches): 25.5x18x11.5
Weight: 50 lbs.
Warranty: 3-year limited
Price: $390.00

PR15
Type: 2-way, Full Range
Drivers: 15" woofer, 1.5" titanium compression driver
Power Handling: 200W RMS
Frequency Response: 50Hz-18kHz
Impedance: 8 ohms
Efficiency: 102dB
Enclosure: Black carpet covered
Size (inches): 29.5x19.5x13.5
Weight: 65 lbs.
Warranty: 3-year limited
Price: $499.00

PR1510
Type: 3-way, Full Range
Drivers: 15" woofer, 10" midrange, 1.5" titanium compression driver
Power Handling: 250W RMS
Frequency Response: 40Hz-18kHz
Impedance: 4 ohms
Efficiency: 102dB
Enclosure: Black carpet covered
Size (inches): 29.5x29.5x18.5
Weight: 115 lbs.
Warranty: 3-year limited
Price: $699.00

PR1512
Type: 3-way, Full Range
Drivers: 15" woofer, 12" midrange, 1.5" titanium compression driver
Power Handling: 250W RMS
Frequency Response: 45Hz-18kHz
Impedance: 4 ohms
Efficiency: 102dB
Enclosure: Black carpet covered
Size (inches): 43x19x13.5
Weight: 95 lbs.
Warranty: 3-year limited
Price: $579.00

Celestion

R1220
Type: 2-way Full Range
Drivers: 12" woofer, constant directivity horn

Power Handling: 250W RMS
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 97dB
Enclosure: Molded plastic
Size (inches): 25.2x14.7x13.1
Weight: 26.4 lbs.
Warranty: 5-year limited
Price: $599.00

R1520
Type: 2-way Full Range
Drivers: 15" woofer, 90x40 degree exponential horn
Power Handling: 300W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Molded plastic
Size (inches): 29.3x18.7x17.5
Weight: 28.7 lbs.
Warranty: 5-year limited
Price: $729.00

R1522
Type: 2-way Full Range
Drivers: (2) 15" woofers, 90x40 degree exponential horn
Power Handling: 500W RMS
Frequency Response: 40Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Molded plastic
Size (inches): 46.6x19.5x17.5
Weight: 46.3 lbs.
Warranty: 5-year limited
Price: $1,089.00

R1542
Type: Sub Woofer
Drivers: (2) 15" woofers
Power Handling: 500W RMS
Frequency Response: 35Hz-500Hz
Impedance: 4 ohms
Efficiency: 99dB
Enclosure: Molded plastic
Size (inches): 46.6x19.5x17.5
Weight: 44.1 lbs.
Warranty: 5-year limited
Price: $959.00

SR1
Type: Full Range
Drivers: (2) 8" full range drivers
Power Handling: 375W RMS
Frequency Response: 50Hz-20kHz
Impedance: 4 or 8 ohms
Efficiency: 99dB
Enclosure: Molded plastic
Size (inches): 11.75x21.75x14
Weight: 34.2 lbs.
Warranty: 5-year limited
Price: $749.00

Cerwin-Vega

MV-15B
Type: 3-way, Full Range
Drivers: 15" woofer, 10" midrange, CD horn tweeter
Power Handling: 400W program power
Frequency Response: 40Hz-16kHz
Impedance: N/A
Efficiency: N/A
Enclosure: N/A
Size (inches): 29x18.75x17
Weight: 55 lbs.
Warranty: N/A
Price: $600.00

PD-18C
Type: 3-way, Full Range
Drivers: 18" woofer, 12" midrange, diffraction horn tweeter
Power Handling: 600W program power
Frequency Response: 30Hz-16kHz
Impedance: N/A
Efficiency: N/A
Enclosure: N/A
Size (inches): 42.25x27x20.25
Weight: 134 lbs.
Warranty: N/A
Price: $1,000.00

PS-10II
Type: 2-way, Full Range
Drivers: 10" woofer, HF horn tweeter
Power Handling: 600W program power
Frequency Response: 90Hz-20kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: N/A
Size (inches): 18x14x13.25
Weight: 30 lbs.
Warranty: N/A

Price: $585.00

PS-12II
Type: 3-way, Full Range
Drivers: 12" woofer, 2" midrange CD, HF horn
Power Handling: 900W program power
Frequency Response: 55Hz-20kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: N/A
Size (inches): 28.25x15.25x16.25
Weight: 62 lbs.
Warranty: N/A
Price: $985.00

PS-152
Type: 3-way, Full Range
Drivers: (2) 15" woofers, 2" HF compression driver
Power Handling: 1800W program power
Frequency Response: 50Hz-17kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: N/A
Size (inches): 48.5x24.5x23.25
Weight: 120 lbs.
Warranty: N/A
Price: $1,335.00

PS-15II
Type: 3-way, Full Range
Drivers: 15" woofer, 2" midrange CD, HF horn
Power Handling: 1200W program power
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: N/A
Size (inches): 28.25x19.50x16.75
Weight: 73 lbs.
Warranty: N/A
Price: $1,135.00

PS-18B
Type: Sub woofer
Drivers: 18" woofer
Power Handling: 1600W program power
Frequency Response: 40Hz-300Hz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: N/A
Size (inches): 36x24x24
Weight: 88 lbs.
Warranty: N/A
Price: $1,100.00

PS-215B
Type: Sub woofer
Drivers: (2) 15" woofers
Power Handling: 1600W program power
Frequency Response: 40Hz-350Hz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: N/A
Size (inches): 36x24x24
Weight: 122 lbs.
Warranty: N/A
Price: $900.00

T-250
Type: 3-way, Full Range
Drivers: 10" woofer, 2" midrange CD, 1" horn
Power Handling: 500W program power
Frequency Response: 100Hz-16kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 23x20.50x21
Weight: 75 lbs.
Warranty: N/A
Price: $1,500.00

T-36/750
Type: Sub woofer
Drivers: 18" woofer
Power Handling: 1500W program power
Frequency Response: 30Hz-300Hz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 36x24x36
Weight: 186 lbs.
Warranty: N/A
Price: $1,500.00

V-12B
Type: 2-way, Full Range
Drivers: 12" woofer, CD horn tweeter
Power Handling: 300W program power
Frequency Response: 40Hz-16kHz
Impedance: N/A
Efficiency: N/A
Enclosure: N/A
Size (inches): 26.25x17.25x13.25
Weight: 36.5 lbs.
Warranty: N/A
Price: $450.00

V-15B
Type: 3-way, Full Range
Drivers: 15" woofer, CD horn midrange, CD horn
Power Handling: 400W program power
Frequency Response: 40Hz-16kHz
Impedance: N/A
Efficiency: N/A
Enclosure: N/A
Size (inches): 29x18.75x17
Weight: 49.5 lbs.
Warranty: N/A
Price: $550.00

V-30D
Type: 2-way, Full Range
Drivers: 15" woofer, 1" CD horn tweeter
Power Handling: 400W program power
Frequency Response: 40Hz-16kHz
Impedance: N/A
Efficiency: N/A
Enclosure: N/A
Size (inches): 32.25x24.25x16.25
Weight: 82 lbs.
Warranty: N/A
Price: $700.00

V-35D
Type: 3-way, Full Range
Drivers: 18" woofer, 1" midrange CD, horn tweeter
Power Handling: 600W program power
Frequency Response: 45Hz-16kHz
Impedance: N/A
Efficiency: N/A
Enclosure: N/A
Size (inches): 39x24.25x20.25
Weight: 121 lbs.
Warranty: N/A
Price: $1,200.00

V-37D
Type: 2-way, Full Range
Drivers: 18" woofer, 1" CD horn tweeter
Power Handling: 600W program power
Frequency Response: 35Hz-16kHz
Impedance: N/A
Efficiency: N/A
Enclosure: N/A
Size (inches): 36.25x24.25x16.5
Weight: 94lbs.
Warranty: N/A
Price: $900.00

Community

CSX43-S2
Type: 3-way, Full Range
Drivers: 15" woofer, 1" HF compression driver

SPEAKERS

Power Handling: 200W RMS
Frequency Response: 45Hz-18kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Black painted plywood
Size (inches): 27x20.25x18
Weight: 76 lbs.
Warranty: 5-year limited
Price: N/A

CSX43-S2

SBS12
Type: Sub woofer
Drivers: 12" woofer
Power Handling: 200W RMS
Frequency Response: 40Hz-250Hz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: Black painted plywood
Size (inches): 25.9x14.5x14.6
Weight: 55 lbs.
Warranty: 5-year limited
Price: $778.00

SBS22
Type: Sub woofer
Drivers: (2) 12" woofers
Power Handling: 400W RMS
Frequency Response: 40Hz-1kHz
Impedance: 4 ohms
Efficiency: 97dB
Enclosure: Black painted plywood
Size (inches): 33.75x20.25x20.25
Weight: 108 lbs.
Warranty: 5-year limited
Price: $1,215.00

SLS915
Type: 2-way, Full Range
Drivers: (2) 6.5" woofers, 1" HF compression driver

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– **Sean Dasmann, AMS Owner**
(Formerly Digital DJs)

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– **Todd Henry, AMS Owner**
(Formerly Mr. Music)

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– **Bob Houle, AMS Owner**
(Formerly Stardust Memories)

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A single reflex bandpass subwoofer is a low frequency driver with both a vented and a sealed enclosure. The front side is sealed from the rear chamber, which is vented. The sound is radiated from the vented portion, which naturally attenuates high frequency response. The sound is radiated from the front and rear of the speaker while using the vent to determine the low frequency response, allowing the driver to reproduce high frequencies.

THE BENEFITS

Since a bandpass subwoofer is only reproducing low frequencies, it increases the overall efficiency, resulting in higher sound pressure level capability. As a bandpass enclosure naturally attenuates high frequencies, the need for an internal or external crossover is eliminated. Plug in any full-range signal and the bandpass subwoofer will only reproduce the low frequencies from 35 Hz to 145 Hz. The MTX PWRS15 is an 8 ohm subwoofer, enabling you to parallel a typical 8 ohm 12" and a horn full-range cabinet loading the amp to 4 ohms.

The MTX PWRS15 bandpass subwoofer attenuates high frequencies where these distortion elements may be present. **MTX Soundcraftsmen • 4545 East Baseline Rd., Phoenix, AZ 85044 • (800) 225-5689 / (602) 438-4545**

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SPEAKERS

Power Handling: 120W RMS
Frequency Response: 100Hz-18kHz
Impedance: 8 ohms
Efficiency: 99.7dB
Enclosure: Black painted plywood
Size (inches): 20.4x11x11.25
Weight: 43 lbs.
Warranty: 5-year limited
Price: $778.00

SLS918
Type: 3-way, Full Range
Drivers: 12" woofer, (2) 6.5" midrange, 1" HF compression driver
Power Handling: 200W RMS
Frequency Response: 50Hz-18kHz
Impedance: 8 ohms
Efficiency: 99.1dB
Enclosure: Black painted plywood
Size (inches): 26x18.26x14.63
Weight: 86 lbs.
Warranty: 5-year limited
Price: $1,455.00

SLS920
Type: 3-way, Full Range
Drivers: (2) 8" woofers, 2" midrange CD, 1" HF compression driver
Power Handling: 200W RMS
Frequency Response: 85Hz-18kHz
Impedance: 8 ohms
Efficiency: 102.2dB
Enclosure: Black painted plywood
Size (inches): 25.9x14.5x14.6
Weight: 60 lbs
Warranty: 5-year limited
Price: $1,370.00

SLS960
Type: 3-way, Full Range
Drivers: (2) 10" woofers, 2" midrange CD, 1" HF compression driver
Power Handling: 300W RMS
Frequency Response: 75Hz-18kHz
Impedance: 8 ohms
Efficiency: 103dB
Enclosure: Black painted plywood
Size (inches): 33.4x20x20.25
Weight: 121 lbs.
Warranty: 5-year limited
Price: $2,375.00

DAS Reference Series

DAS

MI12
Type: 2-way, Full Range
Drivers: 12" woofer, HF compression driver
Power Handling: 300W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Molded plastic
Size (inches): 23.2x16x12.48
Weight: 37.5 lbs.
Warranty: N/A
Price: $640.00

MI8
Type: 2-way, Full Range
Drivers: 8" woofer, HF compression driver
Power Handling: 150W RMS
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 93dB
Enclosure: Molded plastic
Size (inches): 17.6x10.6x9.16
Weight: 14.3 lbs.
Warranty: N/A
Price: $295.00

RF-115
Type: 2-way, Full Range
Drivers: 15" woofer, 1" HF compression driver
Power Handling: 500W RMS
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Gray carpet covered plywood
Size (inches): 30.4x20.8x16.8
Weight: 79 lbs.
Warranty: N/A
Price: $980.00

RF-212
Type: 2-way, Full Range
Drivers: (2) 12" woofers, 2" HF driver, 1" bullet tweeter
Power Handling: 800W RMS
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 102dB
Enclosure: Gray carpet covered plywood
Size (inches): 40x20.8x16.8
Weight: 125 lbs.
Warranty: N/A
Price: $1,575.00

RF-215
Type: 2-way, Full Range
Drivers: (2) 15" woofers, 2" HF driver, 1" bullet tweeter
Power Handling: 1000W RMS
Frequency Response: 40Hz-20kHz
Impedance: 8 ohms
Efficiency: 102dB
Enclosure: Gray carpet covered plywood
Size (inches): 44.5x23.6x19.7
Weight: 148 lbs.
Warranty: N/A
Price: $1,660.00

SUB-18
Type: Sub woofer
Drivers: 18" woofer
Power Handling: 500W RMS
Frequency Response: 35Hz-500Hz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Gray carpet covered plywood
Size (inches): 30.4x21x17
Weight: 79 lbs.
Warranty: N/A
Price: $750.00

Dawn Pro Audio

MI-510
Type: 3-way, Full Range
Drivers: (2) satellites/(1) Bass cabinet
Power Handling: 300W RMS
Frequency Response: 20Hz-48kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: N/A
Size (inches): Satellite 5.5x5.5x6 Bass 14x17x17
Weight: 33 lbs.
Warranty: N/A
Price: $849.00

MI-812
Type: 3-way, Full Range
Drivers: (2) satellites(8" mid, tweeter)/(1) Bass cabinet (12" woofer)
Power Handling: 350W RMS
Frequency Response: 20Hz-43kHz
Impedance: 8 ohms
Efficiency: 94dB
Enclosure: N/A
Size (inches): Satellite 5.5x5.5x6 Bass 14x17x17
Weight: N/A
Warranty: N/A
Price: $1,299.00

EAW

JF50
Type: 2-way, Full Range
Drivers: (2) 5.25" woofers, 1" soft dome tweeter
Power Handling: 120W RMS
Frequency Response: 100Hz-18kHz
Impedance: 16 ohms
Efficiency: 94dB
Enclosure: Black painted plywood
Size (inches): 16.5x6.25x6
Weight: 15.5 lbs.
Warranty: 6-year limited
Price: $495.00

JF60
Type: 2-way, Full Range
Drivers: 6.5" woofer, 33mm soft dome tweeter
Power Handling: 80W RMS
Frequency Response: 90Hz-19kHz
Impedance: 4 ohms
Efficiency: 92dB
Enclosure: Black painted plywood
Size (inches): 14.75x7.94x9.81
Weight: 17 lbs.
Warranty: 6-year limited
Price: $535.00

JF80
Type: 2-way, Full Range
Drivers: (2) 6.5" woofers, 1" HF compression driver
Power Handling: 160W RMS
Frequency Response: 90Hz-18kHz
Impedance: 8 ohms
Efficiency: 94dB
Enclosure: Black painted plywood
Size (inches): 21x7.94x9.75
Weight: 25 lbs.
Warranty: 6-year limited
Price: $845.00

JF100
Type: 2-way, Full Range, biamp capable
Drivers: 10" woofer, 1" HF compression driver
Power Handling: 150W RMS
Frequency Response: 70Hz-

18kHz
Impedance: 8 ohms
Efficiency: 97dB
Enclosure: Black painted plywood
Size (inches): 19.8x11.8x11.8
Weight: 48 lbs.
Warranty: 6-year limited
Price: $1,100.00

JF200
Type: 2-way, Full Range, biamp capable
Drivers: 12" woofer, 2" HF compression driver
Power Handling: 200W RMS
Frequency Response: 70Hz-18kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Black painted plywood
Size (inches): 22.5x14.75x14.75
Weight: 81 lbs.
Warranty: 6-year limited
Price: $1,765.00

JF260
Type: 2-way, Full Range, biamp capable
Drivers: 12" woofer, 2" HF compression driver
Power Handling: 200W RMS
Frequency Response: 70Hz-18kHz
Impedance: N/A
Efficiency: 98dB
Enclosure: Black painted plywood
Size (inches): 22.5x14.63x14.31
Weight: 90 lbs.
Warranty: 6-year limited
Price: $1,925.00

JF560
Type: 2-way, Full Range, biamp capable
Drivers: 15" woofer, 2" HF compression driver
Power Handling: 300W RMS
Frequency Response: 65Hz-18kHz
Impedance: N/A
Efficiency: 98dB
Enclosure: Black painted plywood
Size (inches): 25.25x18.25x19.75
Weight: 95 lbs.
Warranty: 6-year limited
Price: $1,995.00

Electro-Voice

SB120
Type: Sub Woofer
Drivers: 12" woofer
Power Handling: 300W RMS
Frequency Response: 50Hz-500Hz
Impedance: 8 ohms
Efficiency: 94dB
Enclosure: Molded plastic
Size (inches): 23.1x16.9x12.3
Weight: 32.2 lbs.
Warranty: 5-year limited
Price: $652.00

Sx100
Type: 2-way Full Range
Drivers: 12" woofer, HF horn/compression driver
Power Handling: 200W RMS
Frequency Response: 80Hz-25kHz
Impedance: 8 ohms
Efficiency: 99.5dB
Enclosure: Molded plastic
Size (inches): 23.1x16.9x12.3
Weight: 32 lbs.
Warranty: 5-year limited
Price: $692.00

Sx200a (amplified version of Sx200)

Sx200
Type: 2-way Full Range
Drivers: 12" woofer, HF horn/compression driver
Power Handling: 300W RMS
Frequency Response: 80Hz-25kHz
Impedance: 8 ohms
Efficiency: 101.5dB
Enclosure: Molded plastic
Size (inches): 23.1x16.9x12.3
Weight: 39 lbs.
Warranty: 5-year limited
Price: $906.00

T18
Type: Sub Woofer
Drivers: 18" woofer
Power Handling: 400W RMS
Frequency Response: 45Hz-250Hz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Black carpet covered
Size (inches): 32.8x24.8x24
Weight: 109 lbs.
Warranty: 5-year limited
Price: $1,106.00

T22
Type: 2-way Full Range
Drivers: 12" woofer, HF horn/compression driver
Power Handling: 300W RMS
Frequency Response: 72Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 24.4x19x15.6
Weight: 58 lbs.
Warranty: 5-year limited
Price: $926.00

T52+
Type: 2-way Full Range
Drivers: 15" woofer, HF horn/compression driver
Power Handling: 300W RMS
Frequency Response: 55Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Black carpet covered
Size (inches): 31.7x19.2x23.7
Weight: 72 lbs.
Warranty: 5-year limited
Price: $1,028.00

T53
Type: 3-way Full Range
Drivers: 15" woofer, 10" midrange, HF horn/compression driver
Power Handling: 300W RMS
Frequency Response: 63Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 43.9x19x15.6
Weight: 98 lbs.
Warranty: 5-year limited
Price: $1,494.00

T55+
Type: Quasi-3-way Full Range
Drivers: 15" woofer, 15" woofer/midrange, HF horn/compression driver
Power Handling: 500W RMS
Frequency Response: 57Hz-20kHz
Impedance: 4 ohms
Efficiency: 98.5dB
Enclosure: Black carpet covered
Size (inches): 43.9x19.2x23.7
Weight: 109 lbs.
Warranty: 5-year limited
Price: $1,340.00

T251
Type: 2-way Full Range
Drivers: 15" woofer, HF horn/compression driver
Power Handling: 400W RMS
Frequency Response: 50Hz-16kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Black carpet covered
Size (inches): 32.2x19.2x23.6
Weight: 78 lbs.
Warranty: 5-year limited
Price: $1,236.00

T252
Type: 2-way Full Range
Drivers: (2) 15" woofers, HF horn/compression
Power Handling: 800W RMS
Frequency Response: 50Hz-16kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Black carpet covered
Size (inches): 43.9x19.2x23.6
Weight: 118 lbs.
Warranty: 5-year limited
Price: $1,598.00

Fender

110-ELC
Type: 2-way, Full Range
Drivers: 10" woofer, dual piezo tweeter
Power Handling: 200W RMS
Frequency Response: 60Hz-20kHz
Impedance: 16 ohms
Efficiency: 94dB
Enclosure: Carpet covered, trap.
Size (inches): 19x14.5x13
Weight: 37 lbs.
Warranty: 3-year limited
Price: $219.99

112-ELC
Type: 2-way, Full Range
Drivers: 12" woofer, dual piezo tweeter

SPEAKERS

Power Handling: 200W RMS
Frequency Response: 60Hz-20kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: Carpet covered, trap.
Size (inches): 21.5x18.25x18.75
Weight: 50 lbs.
Warranty: 3-year limited
Price: $289.99

115-ELC
Type: 2-way, Full Range
Drivers: 15" woofer, dual piezo tweeter
Power Handling: 300W RMS
Frequency Response: 60Hz-20kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: Carpet covered, trap.
Size (inches): 24x21.25x13.25
Weight: 58 lbs.
Warranty: 3-year limited
Price: $319.99

118S
Type: Sub woofer
Drivers: 18" woofer, 4" voice coil
Power Handling: 800W RMS
Frequency Response: 40Hz-400Hz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Flyable, painted or carpet, trap.
Size (inches): 28.5x24.5x24.12
Weight: 80 lbs.
Warranty: 3-year limited
Price: $649.99

215S
Type: Sub woofer
Drivers: (2) 15" woofers, 4" voice coils
Power Handling: 1600W RMS
Frequency Response: 35Hz-170Hz
Impedance: 4 ohms
Efficiency: 101dB
Enclosure: Pole mount, painted or carpet
Size (inches): 27x26x21
Weight: 130 lbs.
Warranty: 3-year limited
Price: $949.99

1110A
Type: 2-way, Full Range
Drivers: 10" woofer, dual piezo tweeter
Power Handling: 200W RMS
Frequency Response: 60Hz-20kHz
Impedance: 16 ohms
Efficiency: 94dB
Enclosure: Tolex covered, rect.
Size (inches): 20x16.5x11.25
Weight: 40 lbs.
Warranty: 3-year limited
Price: $209.99

1201A
Type: 2-way, Full Range
Drivers: 12" woofer, dual piezo tweeter
Power Handling: 200W RMS
Frequency Response: 60Hz-20kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: Tolex covered, rect.
Size (inches): 21.5x17.25x12.67
Weight: 45 lbs.
Warranty: 3-year limited
Price: $279.99

1205A
Type: 2-way, Full Range
Drivers: 15" woofer, dual piezo tweeter
Power Handling: 300W RMS
Frequency Response: 60Hz-20kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: Tolex covered, rect.
Size (inches): 25.75x20.25x13.25
Weight: 56 lbs.
Warranty: 3-year limited
Price: $309.99

2912
Type: 2-way, Full Range
Drivers: 12" woofer, 1" HF B&C compression driver
Power Handling: 300W RMS
Frequency Response: 60Hz-18kHz
Impedance: 8 ohms
Efficiency: 97dB
Enclosure: Flyable, painted or carpet, trap.
Size (inches): 25.37x22x19.5
Weight: 80 lbs.
Warranty: 3-year limited
Price: $749.99

2915
Type: 2-way, Full Range
Drivers: 15" woofer, 1" HF B&C compression driver
Power Handling: 400W RMS
Frequency Response: 40Hz-18kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Flyable, painted or carpet, trap.
Size (inches): 28.37x22x19.5
Weight: 85 lbs.
Warranty: 3-year limited
Price: $849.99

2915 Tour Series

SPL-1211MKII
Type: 2-way, Full Range
Drivers: 15" woofer, 1" compression driver
Power Handling: 300W RMS
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: Tolex or carpet covered, rect.
Size (inches): 28.67x20.25x14
Weight: 68 lbs.
Warranty: 3-year limited
Price: $499.99

SPL-1225MKII
Type: 2-way, Full Range
Drivers: 15" woofer, 1" compression driver
Power Handling: 400W RMS
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: Carpet covered, trap.
Size (inches): 28.67x20.25x19
Weight: 84 lbs.
Warranty: 3-year limited
Price: $649.99

SPL-1226MKII
Type: 2-way, Full Range
Drivers: (2) 15" woofers, 1" HF compression driver
Power Handling: 800W RMS
Frequency Response: 38Hz-20kHz
Impedance: 4 ohms
Efficiency: 100dB
Enclosure: N/A
Size (inches): 46.5x26x21
Weight: 126 lbs.
Warranty: 3-year limited
Price: $849.99

Gem Sound

1200
Type: 2-way Full Range
Drivers: 12" woofer, 4"x10" piezo horn
Power Handling: 100W RMS/200W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 15x24x12.76
Weight: 50 lbs.
Warranty: 5-year limited
Price: $158.00

12T
Type: 2-way, Full Range
Drivers: 12" woofer, 5"x11" horn tweeter
Power Handling: 150W RMS/300W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 20.25x28.5x14
Weight: 60 lbs.
Warranty: 5-year limited
Price: $428.00

E12T
Type: 2-way, Full Range
Drivers: 12" EV woofer, 5"x11" horn tweeter
Power Handling: 150W RMS/300W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 20.25x28.5x14
Weight: 60 lbs.
Warranty: 5-year limited
Price: $530.00

15T
Type: 3-way Full Range, Biamp capable
Drivers: 15" woofer, 6.5"x10" mid horn, (2) bullet tweeters
Power Handling: 150W RMS/300W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 30x25.5x18.5
Weight: 80 lbs.
Warranty: 5-year limited
Price: $508.00

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Or Turn It Off

There are beads of sweat cascading down your face as you exit the club, your spine is bent backwards, your hearing is shot and the crowd is staring you right out the door.

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E15T
Type: 3-way Full Range, Biamp capable
Drivers: 15" woofer, 6.5"x10" mid horn, (2) bullet tweeters
Power Handling: 150W RMS/ 300W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 30x25.5x18.5
Weight: 80 lbs.
Warranty: 5-year limited
Price: $624.00

Producer Series

215T
Type: 3-way Full Range, Biamp capable
Drivers: Dual 15" woofers, 6.5"x10" mid horn, (2) bullet tweeters
Power Handling: 300W RMS/ 600W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 25.5x43.5x18.5
Weight: 120 lbs.
Warranty: 5-year limited
Price: $738.00

E215T
Type: 3-way Full Range, Biamp capable
Drivers: Dual 15" EV woofers, 6.5"x10" mid horn, (2) bullet tweeters
Power Handling: 300W RMS/ 600W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 25.5x43.5x18.5
Weight: 120 lbs.
Warranty: 5-year limited
Price: $970.00

1502
Type: 2-way Full Range
Drivers: 15" woofer, (3) piezo super tweeters
Power Handling: 100W RMS/ 200W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 20x31.75x13.75
Weight: 60 lbs.
Warranty: 5-year limited
Price: $206.00

1503
Type: 3-way Full Range
Drivers: 15" woofer, 4"x10" mid horn, (3) piezo tweeters
Power Handling: 150W RMS/ 300W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 20x31.75x13.75
Weight: 62 lbs.
Warranty: 5-year limited
Price: $228.00

2005
Type: 3-way Full Range
Drivers: 15" woofer, 7"x14" mid horn, (4) piezo tweeters
Power Handling: 200W RMS/ 400W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 21x34x16.5
Weight: 92 lbs.
Warranty: 5-year limited
Price: $302.00

2154
Type: 3-way Full Range
Drivers: Dual 15" woofers, 5"x11" mid horn, (3) piezo super tweeters
Power Handling: 300W RMS/ 600W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 19x49x15.75
Weight: 90 lbs.
Warranty: 5-year limited
Price: $398.00

4005
Type: 3-way Full Range
Drivers: Dual 15" woofers, 7"x14" mid horn, (4) piezo super tweeters
Power Handling: 300W RMS/ 600W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 51x23x18.75
Weight: 130 lbs.
Warranty: 5-year limited
Price: $448.00

5005
Type: 3-way Full Range
Drivers: Dual 18" woofers, 10"x7" mid horn, (4) mini bullet tweeters
Power Handling: 400W RMS/ 600W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 51x23x18.75
Weight: 175 lbs.
Warranty: 5-year limited
Price: $748.00

18W
Type: Low-Frequency
Drivers: 18" woofer
Power Handling: 200W RMS/ 400 W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 24.5x48.5x32
Weight: 180 lbs.
Warranty: 5-year limited
Price: $750.00

DJ8
Type: Full Range
Drivers: 8" woofer, 2"x5" tweeter
Power Handling: 50W RMS/ 100W Peak
Frequency Response: 60Hz-23kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 20x13x10.5
Weight: 22 lbs.
Warranty: 5-year limited
Price: $106.00

DJ10
Type: Full Range
Drivers: 10" woofer, 2"x5" tweeter
Power Handling: 50W RMS/ 125W Peak
Frequency Response: 50Hz-22kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 20x13x10.5
Weight: 22 lbs.
Warranty: 5-year limited
Price: $120.00

DJ12
Type: Full Range
Drivers: 12" woofer, 3"x7" tweeter
Power Handling: 75W RMS/ 150W Peak
Frequency Response: 40Hz-23kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 24x17x13.26
Weight: 37 lbs.
Warranty: 5-year limited
Price: $150.00

DJ15
Type: Full Range
Drivers: 15" woofer, 3"x7" tweeter
Power Handling: 100W RMS/ 200W Peak
Frequency Response: 30Hz-23kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 28x20x15
Weight: 50 lbs.
Warranty: 5-year limited
Price: $190.00

FH16
Type: Low -Frequency
Drivers: 15" woofer
Power Handling: 150W RMS/ 300W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 23x36x16.6
Weight: 95 lbs.
Warranty: 5-year limited
Price: $360.00

J-100
Type: Full Range
Drivers: 5" woofer, 3/4" tweeter
Power Handling: 30W RMS
Frequency Response: 50Hz-18kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Molded plastic
Size (inches): 6x9x7
Weight: 13.2 lbs. (per pair)

SPEAKERS

Warranty: 5-year limited
Price: $152.00 (pair)

J-500
Type: Full Range
Drivers: 8" woofer, 1" tweeter
Power Handling: 75W RMS
Frequency Response: 35Hz-20kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Molded plastic
Size (inches): 10.25x15.37x8.6
Weight: 35 lbs. (per pair)
Warranty: 5-year limited
Price: $374.00 (pair)

ST4
Type: Mid/High Frequency
Drivers: Mid/Tweeter
Power Handling: 100W RMS/ 200W Peak
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 22.5x12.5x16.6
Weight: 38 lbs.
Warranty: 5-year limited
Price: $186.00

Gemini

MB 130
Type: Tweeter array
Drivers: (4) 3" Motorola super tweeters
Power Handling: 70W RMS/ 140W Peak
Frequency Response: 4kHz-20kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 5x19.5x8.5
Weight: 9 lbs.
Warranty: 3-year limited
Price: $89.00

MB 180
Type: Midrange/Tweeter
Drivers: 4"x12" mid horn, 4" super horn tweeter
Power Handling: 85W RMS/ 170W Peak
Frequency Response: 1kHz-20kHz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: Gray carpet covered
Size (inches): 5x19.5x8.5
Weight: 11 lbs.
Warranty: 3-year limited
Price: $99.00

MB 220
Type: Full Range
Drivers: 10" woofer, 4" super horn tweeter
Power Handling: 70W RMS/ 140W Peak
Frequency Response: 50Hz-18kHz
Impedance: 8 ohms
Efficiency: 94dB
Enclosure: Gray carpet covered
Size (inches): 18.5x13.5x9
Weight: 21 lbs.
Warranty: 3-year limited
Price: $139.00

MB 230
Type: Full Range
Drivers: 10" woofer, 4"x12" horn tweeter
Power Handling: 70W RMS/ 140W Peak
Frequency Response: 50Hz-18kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: Gray carpet covered
Size (inches): 21x14.5x10"
Weight: 30 lbs.
Warranty: 3-year limited
Price: $159.00

MB 330
Type: Full Range
Drivers: 12" woofer, 4"x12" horn tweeter
Power Handling: 90W RMS/ 180W Peak
Frequency Response: 40Hz-18kHz
Impedance: 8 ohms
Efficiency: 97dB
Enclosure: Gray carpet covered
Size (inches): 25x16x12
Weight: 35 lbs.
Warranty: 3-year limited
Price: $169.00

MB 345
Type: Full Range
Drivers: 12" woofer, (3) Motorola super tweeters
Power Handling: 90W RMS/ 180W Peak
Frequency Response: 40Hz-20kHz
Impedance: 8 ohms
Efficiency: 97dB
Enclosure: Gray carpet covered
Size (inches): 24x16x12
Weight: 35 lbs.
Warranty: 3-year limited
Price: $159.00

MB 370
Type: Full Range
Drivers: 12" woofer, 4"x12" mid horn, (3) Motorola super tweeters
Power Handling: 100W RMS/ 200W Peak
Frequency Response: 40Hz-16kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Gray carpet covered
Size (inches): 25"x16"x12
Weight: 36 lbs.
Warranty: 3-year limited
Price: $199.00

MB 430
Type: Full Range
Drivers: 15" woofer, (3) Motorola super tweeters
Power Handling: 150W RMS/ 300W Peak
Frequency Response: 35Hz-20kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Gray carpet covered
Size (inches): 29x19x14
Weight: 50 lbs.
Warranty: 3-year limited
Price: $219.00

MB 650

MB 435
Type: Full Range
Drivers: 15" woofer, (4) Motorola super tweeter
Power Handling: 160W RMS/ 320W Peak
Frequency Response: 32Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Gray carpet covered
Size (inches): 32.5x22x15.5
Weight: 60 lbs.
Warranty: 3-year limited
Price: $239.00

MB 440
Type: Full Range
Drivers: 15" woofer, 7"x17" horn tweeter
Power Handling: 160W RMS/ 320W Peak
Frequency Response: 30Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Gray carpet covered
Size (inches): 29x19x14
Weight: 51 lbs.
Warranty: 3-year limited
Price: $239.00

MB 460
Type: Full Range
Drivers: 15" woofer, 4"x12" mid horn, (3) Motorola super tweeters
Power Handling: 160W RMS/ 320W Peak
Frequency Response: 35Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Gray carpet covered
Size (inches): 29x19x14
Weight: 51 lbs.
Warranty: 3-year limited
Price: $249.00

MB 465
Type: Full Range
Drivers: 15" woofer, 4"x12" mid horn, (4) Motorola super tweeters
Power Handling: 160W RMS/ 320W Peak
Frequency Response: 32Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Gray carpet covered
Size (inches): 32.5x22x15.5
Weight: 61 lbs.
Warranty: 3-year limited
Price: $269.00

MB 470
Type: Full Range
Drivers: 15" woofer, 7"x17" mid horn, (4) Motorola super tweeters
Power Handling: 175W RMS/ 350W Peak
Frequency Response: 35Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Gray carpet covered
Size (inches): 29x19x14
Weight: 51 lbs.
Warranty: 3-year limited
Price: $269.00

MB 480
Type: Full Range
Drivers: 15" woofer, 7"x17" mid horn, (5) Motorola super tweeters

Power Handling: 175W RMS/ 350W Peak
Frequency Response: 35Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Gray carpet covered
Size (inches): 32.5x22x15.5
Weight: 61 lbs.
Warranty: 3-year limited
Price: $289.00

MB 485
Type: Full Range
Drivers: 15" woofer, 4"x12" mid horn, (2) super horn tweeters
Power Handling: 175W RMS/ 350W Peak
Frequency Response: 30Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Gray carpet covered
Size (inches): 33x24x16
Weight: 75 lbs.
Warranty: 3-year limited
Price: $349.00

MB 580
Type: Full Range
Drivers: (2) 15" woofers, 4"x12" mid horn, (4) Motorola super tweeters
Power Handling: 275W RMS/ 550W Peak
Frequency Response: 30Hz-20kHz
Impedance: 8 ohms
Efficiency: 102dB
Enclosure: Gray carpet covered
Size (inches): 44x24x16
Weight: 92 lbs.
Warranty: 3-year limited
Price: $419.00

MB 590
Type: Full Range
Drivers: (2) 15" woofers, 7"x17" mid horn, (5) Motorola super tweeters
Power Handling: 300W RMS/ 600W Peak
Frequency Response: 30Hz-20kHz
Impedance: 8 ohms
Efficiency: 103dB
Enclosure: Gray carpet covered
Size (inches): 44x24x16
Weight: 92 lbs.
Warranty: 3-year limited
Price: $439.00

MB 650
Type: Full Range
Drivers: 15" woofer, 4"x12" mid horn, (5) Motorola super tweeters
Power Handling: 300W RMS/ 600W Peak
Frequency Response: 28Hz-20kHz
Impedance: 8 ohms
Efficiency: 103dB
Enclosure: Gray carpet covered
Size (inches): 33x24x16
Weight: 70 lbs.
Warranty: 3-year limited
Price: $409.00

MB 680
Type: Full Range
Drivers: (2) 18" woofers, 4"x12" mid horn, (2) super horn tweeters
Power Handling: 500W RMS/ 1000W Peak
Frequency Response: 26Hz-20kHz
Impedance: 8 ohms
Efficiency: 104dB
Enclosure: Gray carpet covered
Size (inches): 44x24x16
Weight: 108 lbs.
Warranty: 3-year limited
Price: $609.00

GLI

DJ-10
Type: 2-way, Full Range
Drivers: 10" woofer
Power Handling: 150W RMS
Frequency Response: 40Hz-20kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: Gray carpet covered
Size (inches): N/A
Weight: 30 lbs.
Warranty: 10-year limited
Price: $169.95

DJ-12
Type: 2-way, Full Range
Drivers: 12" woofer, (3) super tweeters
Power Handling: 200W RMS
Frequency Response: 20Hz-20kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: Gray carpet covered
Size (inches): 24x17x15
Weight: 42 lbs.
Warranty: 10-year limited
Price: $189.95

DJ-15
Type: 2-way, Full Range
Drivers: 15" woofer, (3) super tweeters
Power Handling: 300W RMS
Frequency Response: 20Hz-20kHz
Impedance: 8 ohms
Efficiency: 96dB
Enclosure: Gray carpet covered
Size (inches): 32x21x15
Weight: 56 lbs.
Warranty: 10-year limited
Price: $209.95

DJ-DS
Type: 3-way, Full Range
Drivers: (2) 15" woofers, mid horn, (2) piezo super tweeters
Power Handling: 480W RMS
Frequency Response: 20Hz-20kHz
Impedance: 8 ohms

GLI DJ-DS (left) and DJ-SS (right)

Efficiency: 98dB
Enclosure: Gray carpet covered
Size (inches): 42x20x21
Weight: 98 lbs.
Warranty: 10-year limited
Price: $399.95

DJ-SS
Type: 3-way, Full Range
Drivers: 15" woofer, mid horn, (2) piezo super tweeters
Power Handling: 350W RMS
Frequency Response: 20Hz-20kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Gray carpet covered
Size (inches): 33.5x20x20
Weight: 67 lbs.
Warranty: 10-year limited
Price: $249.95

Grundorf

ST-12T
Type: 2-way, Full Range
Drivers: 12" woofer, HF compression driver with horn
Power Handling: 100W RMS
Frequency Response: 75Hz-16kHz

SPEAKERS

Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Black carpet covered
Size (inches): 24.25x17.13x12.25
Weight: 37 lbs.
Warranty: 5-year limited
Price: $278.00

ST-15T
Type: 2-way, Full Range
Drivers: 15" woofer, HF compression driver with horn
Power Handling: 200W RMS
Frequency Response: 50Hz-16kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Black carpet covered
Size (inches): 29.25x20.13x12.25
Weight: 49.5 lbs.
Warranty: 5-year limited
Price: $338.00

ST-15S
Type: Sub woofer
Drivers: 15" woofer
Power Handling: 200W RMS
Frequency Response: 40Hz-500Hz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Black carpet covered
Size (inches): 29.5x20.75x19.25
Weight: 54.4 lbs.
Warranty: 5-year limited
Price: $298.00

ST-18S
Type: Sub woofer
Drivers: 18" woofer
Power Handling: 300W RMS

MISSION: POSSIBLE

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Designed specifically for DJ applications, the 890AL features a high compliance cantilever for precise tracking while back-cueing, slip-cueing and scratch mixing.

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The 680EL's low-mass, high-strength cantilever and 4-coil design delivers optimum tracking response without sacrificing durability and signal output.

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The workhorse of the industry, the 500AL offers the perfect blend of economy, reliability, ruggedness and optimum performance.

To get the most out of your record collection, make sure your turntable cartridges are sporting the Stanton name. It's the one name you can count on to deliver the performance you need to make vinyl smoke.

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101 Sunnyside Blvd. Plainview, NY 11803
(516) 349-0235 Fax: (516) 349-0230

SPEAKERS

Frequency Response: 37Hz-4kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Black carpet covered
Size (inches): 32.5x23.75x20.25
Weight: 74.5 lbs.
Warranty: 5-year limited
Price: $586.00

ST-30S
Type: Sub woofer
Drivers: (2) 15" woofers
Power Handling: 300W RMS
Frequency Response: 38Hz-500Hz
Impedance: 4 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 44.75x23.75x20.25
Weight: 93 lbs.
Warranty: 5-year limited
Price: $538.00

ST-36
Type: 3-way, Full Range
Drivers: 15" woofer, 6" midrange cone, 1" CD with exponential horn
Power Handling: 200W RMS
Frequency Response: 40Hz-17kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 29.5x20.75x16
Weight: 54 lbs.
Warranty: 5-year limited
Price: $558.00

ST-122
Type: 2-way, Full Range
Drivers: 12" woofer, 1" CD with exponential horn
Power Handling: 150W RMS
Frequency Response: 65Hz-17kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 24.5x15.25x15.25
Weight: 39 lbs.
Warranty: 5-year limited
Price: $318.00

ST-152
Type: 2-way, Full Range
Drivers: 15" woofer, 1" titanium CD with exponential horn
Power Handling: 200W RMS
Frequency Response: 40Hz-18kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Black carpet covered
Size (inches): 29.5x20.75x19.25
Weight: 61.5 lbs
Warranty: 5-year limited
Price: $478.00

ST-153
Type: 3-way, Full Range
Drivers: 15" woofer, 10" midrange, 1" CD with exponential horn
Power Handling: 200W RMS
Frequency Response: 40Hz-17kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Black carpet covered
Size (inches): 37x20.75x19.25
Weight: 72 lbs.
Warranty: 5-year limited
Price: $598.00

ST-183
Type: 3-way, Full Range
Drivers: 18" woofer, 10" midrange, 1" CD with constant directivity horn tweeter
Power Handling: 300W RMS
Frequency Response: 40Hz-18kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Black carpet covered
Size (inches): 36.5x23.88x20.25
Weight: 93.5 lbs
Warranty: 5-year limited
Price: $898.00

ST-303
Type: 3-way, Full Range
Drivers: (2) 15" woofers, 1" CD midrange, compression tweeter
Power Handling: 300W RMS
Frequency Response: 40Hz-17kHz
Impedance: 4 ohms
Efficiency: 101dB
Enclosure: Black carpet covered
Size (inches): 44.38x23.75x20.25
Weight: 102.5 lbs.
Warranty: 5-year limited
Price: $798.00

ST-530
Type: Sub woofer
Drivers: (2) 15" woofers
Power Handling: 700W RMS
Frequency Response: 40Hz-500Hz
Impedance: 4 ohms
Efficiency: 103dB
Enclosure: Black carpet covered
Size (inches): 32.5x26.25x20.25
Weight: 106 lbs.
Warranty: 5-year limited
Price: $998.00

ST-2403
Type: 3-way, Full Range
Drivers: (2) 12" woofers, 1" CD midrange, compression tweeter
Power Handling: 250W RMS
Frequency Response: 40Hz-17kHz
Impedance: 4 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 37x20.75x19.25
Weight: 74.5 lbs.
Warranty: 5-year limited
Price: $650.00

ST-3014
Type: 3-way, Full Range
Drivers: (2) 15" woofers, 6.5" midrange, 1" CD tweeter
Power Handling: 600W RMS
Frequency Response: 40Hz-19kHz
Impedance: 4 ohms
Efficiency: 103dB
Enclosure: Black carpet covered
Size (inches): 43x26.38x18.38
Weight: 149.5 lbs.
Warranty: 5-year limited
Price: $1,558.00

ST-3600
Type: Sub woofer
Drivers: (2) 18" woofers
Power Handling: 600W RMS
Frequency Response: 38Hz-500Hz
Impedance: 4 ohms
Efficiency: 101dB
Enclosure: Black carpet covered
Size (inches): 44.5x23.5x20.25
Weight: 110 lbs.
Warranty: 5-year limited
Price: $1,049.00

JBL

EON10
Type: 2-way, Full Range
Drivers: 10" woofer, 1" controlled directivity compression driver
Power Handling: 125W RMS
Frequency Response: 70Hz-15kHz
Impedance: 8 ohms
Efficiency: 96dB
Enclosure: Molded plastic
Size (inches): 19.4x14.0x12.1
Weight: 20 lbs.
Warranty: N/A
Price: $469.00

EON10P
Type: Self-powered, 2-way, Full Range
Drivers: 10" woofer, 1" controlled directivity compression driver
Power Handling: 60W LF/25W HF amplifiers
Frequency Response: 70Hz-15kHz
Impedance: 8 ohms
Efficiency: 96dB
Enclosure: Molded plastic
Size (inches): 19.4x14.0x12.1
Weight: 28 lbs.
Warranty: N/A
Price: $599.00

JBL TR Series

EON15
Type: 2-way, Full Range
Drivers: 15" woofer, 1.75" controlled directivity compression driver
Power Handling: 250W RMS
Frequency Response: 60Hz-15kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Molded plastic
Size (inches): 27x17.5x16.6
Weight: 36 lbs.
Warranty: N/A
Price: $599.00

EON15P
Type: Self-powered, 2-way, Full Range
Drivers: 15" woofer, 1.75" controlled directivity compression driver
Power Handling: 130W LF/50W HF amplifiers
Frequency Response: 60Hz-15kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Molded plastic
Size (inches): 27x17.5x16.6
Weight: 40 lbs.
Warranty: N/A
Price: $749.00

MR918
Type: Sub woofer
Drivers:18" woofer
Power Handling: 300W RMS
Frequency Response: 35Hz-4.5kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Tolex covered oriented strand board
Size (inches): 40.75x28.25x18
Weight: 92 lbs.
Warranty: N/A
Price: $769.00

MR922
Type: 2-way, Full Range
Drivers: 12" woofer, HF compression driver
Power Handling: 250W RMS
Frequency Response: 60Hz-17kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Tolex covered oriented strand board
Size (inches): 23.25x17x11
Weight: 49 lbs.
Warranty: N/A
Price: $639.00

MR925
Type: 2-way, Full Range
Drivers:15" woofer, HF compression driver
Power Handling:250W RMS
Frequency Response: 60Hz-17kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Tolex covered oriented strand board
Size (inches): 26.25x19.5x13.75
Weight: 57 lbs.
Warranty: N/A
Price: $699.00

MR926
Type: 2-way, Full Range
Drivers: 15" woofer, HF compression driver
Power Handling: 250W RMS
Frequency Response: 38Hz-17kHz
Impedance: 8 ohms
Efficiency: 102dB
Enclosure: Tolex covered oriented strand board
Size (inches): 40.75x28.25x18
Weight: 110 lbs.
Warranty: N/A
Price: $839.00

MR935
Type: 3-way, Full Range
Drivers: 15" woofer, 8" midrange, HF compression driver
Power Handling: 250W RMS
Frequency Response: 38Hz-18kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Tolex covered oriented strand board
Size (inches): 28.25x28.25x18
Weight: 90 lbs.
Warranty: N/A
Price: $889.00

MR938
Type: 3-way, Full Range
Drivers: 18" woofer, 10" midrange, HF compression driver
Power Handling: 250W RMS
Frequency Response: 38Hz-18kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Tolex covered oriented strand board
Size (inches): 33.25x28.25x18
Weight: 99 lbs.
Warranty: N/A
Price: $1,035.00

TR125
Type: 2-way, Full Range
Drivers: 15" woofer, HF compression driver
Power Handling: 225W RMS
Frequency Response: 55Hz-16kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: N/A
Size (inches): 29.5x18x14.5
Weight: 60 lbs.
Warranty: N/A
Price: $499.00

TR126
Type: 2-way, Full Range
Drivers: 15" woofer, HF compression driver
Power Handling: 225W RMS
Frequency Response: 50Hz-16kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: N/A
Size (inches): 34.5x26.75x18.25
Weight: 101 lbs.
Warranty: N/A
Price: $599.00

TR225
Type: 2-way, Full Range
Drivers: 15" woofer, HF compression driver
Power Handling: 450W RMS
Frequency Response: 50Hz-16kHz
Impedance: 4 ohms
Efficiency: 102dB
Enclosure: N/A
Dimensions: 45x18x14.5
Weight: 90 lbs.
Warranty: N/A
Price:$699.00

Klipsch

KP-2002-C
Type: 2-way, Full Range
Drivers: 12" woofer, HF compression driver
Power Handling: 175W RMS
Frequency Response: 65Hz-15.5kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: N/A
Size (inches): 22.3x16.3x13
Weight: 37 lbs.
Warranty: 5-year transferable
Price: N/A

KP-2502-C
Type: 3-way, Full Range
Drivers: 12" woofer, mid and HF compression drivers
Power Handling: 250W RMS
Frequency Response: 65Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: N/A
Size (inches): 21.8x16x13.3
Weight: 49 lbs.
Warranty: 5-year transferable
Price: $549.00

KP-250 (painted version of KP-2502-C)

KP-3002-C
Type: 2-way, Full Range
Drivers: 15" woofer, HF compression driver w/60x40 degree horn
Power Handling: 500W RMS
Frequency Response: 60Hz-17.5kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: N/A
Size (inches): 31.5x18.9x15.1
Weight: 69 lbs.
Warranty: 5-year transferable
Price: $599.00

KP-4000-C
Type: Sub woofer
Drivers: 18" woofer
Power Handling: 400W RMS
Frequency Response: 44Hz-200Hz
Impedance: 8 ohms
Efficiency: 104dB
Enclosure: N/A
Size (inches): 27.5x24.3x24
Weight: 85 lbs.
Warranty: 5-year transferable
Price: N/A

LTI Acoustics Inc.

LTI 15-1
Type: 2-way, Full Range
Drivers: 15" woofer, 1" HF compression driver
Power Handling: 800W program power

SPEAKERS

Frequency Response: 50Hz-22kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: N/A
Size (inches): 28x21x16
Weight: 80 lbs.
Warranty: 5-year
Price: $1,099.00

LTI 15M
Type: 2-way, Full Range
Drivers: 15" woofer, piezo tweeter
Power Handling: 300W program power
Frequency Response: 50Hz-22kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: N/A
Size (inches): 27x19x14.6
Weight: 63 lbs.
Warranty: 5-year
Price: $329.00

LTI 30-2T
Type: 3-way, Full Range
Drivers: (2) 15" woofer, 2" midrange CD, titanium bullet tweeter
Power Handling: 1600W program power
Frequency Response: 40Hz-25kHz
Impedance: 4 ohms
Efficiency: 101dB
Enclosure: N/A
Size (inches): 36x36x17
Weight: 129 lbs.
Warranty: 5-year
Price: $2,395.00

LTI SB18
Type: Sub woofer
Drivers: 18" woofer
Power Handling: 800W program power
Frequency Response: 35Hz-300Hz
Impedance: 8 ohms
Efficiency: 104dB
Enclosure: N/A
Size (inches): 33x24x18 trap.
Weight: 79 lbs.
Warranty: 5-year
Price: $995.00

LTI SB60
Type: Sub woofer
Drivers: (4) 15" woofers
Power Handling: 2800W program power
Frequency Response: 35Hz-300Hz
Impedance: 8 ohms
Efficiency: 103dB
Enclosure: N/A
Size (inches): 37x37x26
Weight: 185 lbs.
Warranty: 5-year
Price: $1,995.00

LTI SBH18
Type: Folded Horn Sub woofer
Drivers: 18" woofer
Power Handling: 1000W program power
Frequency Response: 32Hz-200Hz
Impedance: 8 ohms
Efficiency: 104dB
Enclosure: N/A
Size (inches): 48x24x30
Weight: 159 lbs.
Warranty: 5-year
Price: $1,699.00

MBT International

RMS115B
Type: Sub woofer
Drivers: 15" woofer
Power Handling: 150W RMS
Frequency Response: 42Hz-5kHz
Impedance: 8 ohms
Efficiency: 97dB
Enclosure: Black carpet covered
Size (inches): 15x22.5x19
Weight: 44 lbs.
Warranty: N/A
Price: $325.00

RMS315H
Type: 3-way, Full Range
Drivers: 15" woofer, 3.5" midrange cone, twin drive bullet tweeter
Power Handling: 150W RMS
Frequency Response: 42Hz-20kHz
Impedance: 8 ohms
Efficiency: 102dB
Enclosure: Black carpet covered
Size (inches): 15x18x23.6
Weight: 47.5 lbs.
Warranty: N/A
Price: $465.00

RMS912H
Type: 2-way, Full Range
Drivers: 12" woofer, horn tweeter
Power Handling: 100W RMS
Frequency Response: 54Hz-20kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Black carpet covered
Size (inches): 12x15x19.6
Weight: 29.5 lbs.
Warranty: N/A
Price: $310.00

RMS912T
Type: 2-way, Trapazoid
Drivers: 12" woofer, horn tweeter
Power Handling: 100W RMS
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Black carpet covered
Size (inches): 12x16x24
Weight: 35 lbs.
Warranty: N/A
Price: $350.00

RMS915H
Type: 2-way, Full Range
Drivers: 15" woofer, horn tweeter
Power Handling: 150W RMS
Frequency Response: 54Hz-20kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Black carpet covered
Size (inches): 15x23.75x18.26
Weight: 40.5 lbs.
Warranty: N/A
Price: $390.00

RMS915T
Type: 2-way, Trapazoid
Drivers: 15" woofer, horn tweeter
Power Handling: 150W RMS
Frequency Response: 47Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Black carpet covered
Size (inches): 15x20x28
Weight: 45.5 lbs.
Warranty: N/A
Price: $435.00

MTX

PWR112
Type: 2-way, Full Range
Drivers: 12" woofer/2" HF driver
Power Handling: 200W RMS
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Gray carpet covered
Size (inches): 25.5x17.62x13.88
Weight: 58 lbs.
Warranty: 2-year limited
Price: $499.95

PWR115
Type: Full Range
Drivers: 15" woofer, 2" HF driver
Power Handling: 250W RMS
Frequency Response: N/A
Impedance: 8 ohms
Efficiency: 96dB
Enclosure: Gray carpet covered
Size (inches): 28.75x22.75x17.88
Weight: 78 lbs.
Warranty: 2-year limited
Price: $549.95

PWR215
Type: 2-way, Full Range
Drivers: 15" woofer, 2" HF driver
Power Handling: 500W RMS
Frequency Response: N/A
Impedance: 4 ohms
Efficiency: 97dB
Enclosure: Gray carpet covered
Size (inches): 47.75x22.75x17.88
Weight: 120 lbs
Warranty: 2-year limited
Price: $749.95

PWRS15
Type: Band Pass Sub Woofer
Drivers: 15" woofer w/3" voice coil
Power Handling: 350W RMS
Frequency Response:
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Gray carpet covered
Size (inches): 28.75x22.75x17.88
Weight: 78 lbs
Warranty: 2-year limited
Price: $399.95

Peavey

DJS 1000 System
Type: 3-way, Full Range
Drivers: 12" woofer, HF Driver

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Power Handling: 200W RMS
Frequency Response: 58Hz-17kHz
Impedance: 4 ohms
Efficiency: 98dB
Enclosure: Carpet covering, vented
Size (inches): N/A
Weight: 52 lbs.
Warranty: N/A
Price: $479.99

DJS 1500
Type: Sub woofer
Drivers: 15" woofer
Power Handling: 150W RMS
Frequency Response: 60Hz-17kHz
Impedance: 4 ohms
Efficiency: 98dB
Enclosure: Carpet covering, vented
Size (inches): N/A
Weight: 60.9 lbs.
Warranty: N/A
Price: $269.99

DJS 1500 System
Type: 2-way, Full Range
Drivers: (2) 15" woofers, HF horn
Power Handling: 150W RMS
Frequency Response: 60Hz-17kHz
Impedance: 4 ohms
Efficiency: 98dB
Enclosure: Carpet covering, vented
Size (inches): N/A
Weight: 110.4 lbs.
Warranty: N/A
Price: $519.99

DJS 1800
Type: 2-way, Full Range
Drivers: 18" woofer, 15" woofer, midrange horn
Power Handling: 350W RMS
Frequency Response: 40Hz-17kHz
Impedance: 4 ohms
Efficiency: 98dB
Enclosure: Carpet covering, vented
Size (inches): N/A
Weight: 147.7 lbs.
Warranty: N/A
Price: $829.99

DJS 1800 Sub
Type: Sub woofer
Drivers: 18" Sub woofer
Power Handling: 350W RMS
Frequency Response: 40Hz-200Hz
Impedance: 4 ohms
Efficiency: 101dB
Enclosure: Carpet covering, vented
Size (inches): N/A
Weight: 83.4 lbs.
Warranty: N/A
Price: $479.99

DS 1502
Type: 2-way, Full Range
Drivers: 15" woofer, HF compression driver
Power Handling: 150W RMS
Frequency Response: 68Hz-15kHz
Impedance: 4 ohms
Efficiency: 98dB
Enclosure: Carpet covering, vented
Size (inches): N/A
Weight: 63 lbs.
Warranty: N/A
Price: $449.99

DS 1803
Type: 3-way, Full Range
Drivers: 18" woofer, midrange CD, super tweeter
Power Handling: 250W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: Carpet covering, vented
Size (inches): N/A
Weight: 126 lbs.
Warranty: N/A
Price: $799.99

DS 3003
Type: Sub woofer
Drivers: (2) 15" Sub woofers
Power Handling: 300W RMS
Frequency Response: 55Hz-16kHz
Impedance: 4 ohms
Efficiency: 102dB
Enclosure: Carpet covering, vented
Size (inches): N/A
Weight: 135 lbs.
Warranty: N/A
Price: $799.99

MDJ 1150
Type: 3-way, Full Range
Drivers: 15" woofer, mid-range horn, dual piezo tweeter
Power Handling: 150W RMS
Frequency Response: 70Hz-20kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Carpet covering, vented
Size (inches): N/A
Weight: 52.7 lbs.
Warranty: N/A
Price: $239.99

MDJ 2150
Type: 3-way, Full Range
Drivers: (2) 15" woofers, 4x10.5" midrange, dual piezo tweeter
Power Handling: 250W RMS
Frequency Response: 50Hz-20kHz
Impedance: 4 ohms
Efficiency: 101dB
Enclosure: Carpet covering, vented
Size (inches): N/A
Weight: 103.6 lbs.
Warranty: N/A
Price: $399.99

Pioneer

S-V5500W
Type: Sub woofer
Drivers: (2) 10" woofers
Power Handling: 500W RMS
Frequency Response: 35Hz-500Hz
Impedance: 4 ohms
Efficiency: 95dB
Enclosure: Black laminate
Size (inches): 30.81x20x19
Weight: 79.2 lbs.
Warranty: 3-year limited

Price: $1,200.00

S-V7000W
Type: 2-way, Full Range
Drivers: (4) 6.31" woofers, (6) 3" tweeters
Power Handling: 400W RMS
Frequency Response: 35Hz-20kHz
Impedance: 8 ohms
Efficiency: 97dB
Enclosure: Black laminate
Size (inches): 30.81x20x19
Weight: 81.4 lbs.
Warranty: 3-year limited

Price: $1,200.00

Professional Audio Systems

T1200
Type: 2-way, Full Range Trapezoid
Drivers: 12" woofer, HF compression driver
Power Handling: 200W RMS/800W Peak
Frequency Response: 60Hz-30kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: N/A
Size (inches): 24x15x16 width at rear 8.25
Weight: 44 lbs.
Warranty: 5-year
Price: $428.00

T1200U
Type: 2-way, Full Range Trapezoid
Drivers: 12" woofer, HF compression driver
Power Handling: 400W RMS/1600W Peak
Frequency Response: 60Hz-20kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: N/A
Size (inches): 24x15x16 width at rear 8.25
Weight: 51 lbs.
Warranty: 5-year
Price: $488.00

T1500
Type: 2-way, Full Range Trapezoid
Drivers: 15" woofer, HF compression driver
Power Handling: 200W RMS/

SPEAKERS

800W Peak
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: N/A
Size (inches): 28x18x19 width at rear 9.75
Weight: 58 lbs.
Warranty: 5-year
Price: $512.00

T1500U
Type: 2-way, Full Range Trapezoid
Drivers: 15" woofer, HF compression driver
Power Handling: 400W RMS/ 1600W Peak
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: N/A
Size (inches): 28x18x19 width at rear 9.75
Weight: 70 lbs.
Warranty: 5-year
Price: $547.00

T1530
Type: 2-way, Full Range Trapezoid
Drivers: 15" woofer, HF compression driver
Power Handling: 400W RMS/ 1600W Peak
Frequency Response: 50Hz-16kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: N/A
Size (inches): 28x18x19 - width at rear 9.75"
Weight: 72 lbs.
Warranty: 5-year
Price: $812.00

T1550
Type: 2-way, Full Range Trapezoid
Drivers: (2) 15" woofers, HF compression driver
Power Handling: 400W RMS/ 1600W Peak
Frequency Response: 45Hz-20kHz
Impedance: 4 ohms
Efficiency: 99dB
Enclosure: N/A
Size (inches): 44x18x19 width at rear 9.75
Weight: 95 lbs.
Warranty: 5-year
Price: $1,140.00

T1550U
Type: 2-way, Full Range Trapezoid
Drivers: (2) 15" woofers, HF compression driver
Power Handling: 800W RMS/ 3200W Peak
Frequency Response: 45Hz-20kHz
Impedance: 4 ohms
Efficiency: 99dB
Enclosure: N/A
Size (inches): 44x18x19 width at rear 9.75
Weight: 112 lbs.
Warranty: 5-year
Price: $1,270.00

T1800
Type: Sub woofer, trapezoid
Drivers: 18" woofer
Power Handling: 400W RMS/ 1600W Peak
Frequency Response: 45Hz-500Hz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: N/A
Size (inches): 25.5x22x19 width at rear 14"
Weight: 72 lbs.
Warranty: 5-year
Price: $606.00

SoundTech

B2
Type: 2-way, Full Range
Drivers:12" woofer, acoustic lens tweeter
Power Handling: 160W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: N/A
Size (inches): 23.75x16.13x16.13
Weight: 36.5 lbs.
Warranty: 5-year limited
Price: $249.90

B2X
Type: 2-way, Full Range
Drivers:12" woofer, bullet tweeter
Power Handling: 110W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: N/A
Size (inches): 23.75x16.13x16.13
Weight: 35.5 lbs.
Warranty: 5-year limited
Price: $199.90

B5
Type: 2-way, Full Range
Drivers: 15" woofer, 90x40 degree horn tweeter
Power Handling: 160W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: N/A
Size (inches): 27.75x19.75x17.13
Weight: 44 lbs.
Warranty: 5-year limited
Price: $329.90

DS2
Type: 2-way, Full Range
Drivers: 12" woofer, dual radial dynamic tweeter
Power Handling: 190W RMS
Frequency Response: 42Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: N/A
Size (inches): 23.75x16.13x16.13
Weight: 38 lbs.
Warranty: 5-year limited
Price: $329.90

DS25H
Type: 3-way, Full Range
Drivers: (2) 15" woofers, mid horn, super tweeter
Power Handling: 340W RMS
Frequency Response: 55Hz-20kHz
Impedance: 8 ohms
Efficiency: 104dB
Enclosure: N/A
Size (inches): N/A 45.5x23.38x17.13
Weight: 84.5 lbs.
Warranty: 5-year limited
Price: $629.90

DS5C
Type: 2-way, Full Range
Drivers: 15" woofer, dual radial dynamic tweeter
Power Handling: 340W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: N/A
Size (inches): N/A 27.75x19.75x17.13
Weight: 54 lbs.
Warranty: 5-year limited
Price: $449.90

DS5C

LS2HC
Type: 2-way, Full Range
Drivers: 12" woofer, HF compression driver
Power Handling: 240W RMS
Frequency Response: 40Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: N/A
Size (inches): 26x15.75x16
Weight: 47 lbs.
Warranty: 5-year limited
Price: $469.90

LS5
Type: 2-way, Full Range
Drivers: 15" woofer, dual radial dynamic tweeter
Power Handling: 190W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: N/A
Size (inches): 27.75x19.75x17.13
Weight: 47 lbs.
Warranty: 5-year limited
Price: $399.90

LS56C
Type: 3-way, Full Range
Drivers: 15" woofer, midrange CD, HF tweeter
Power Handling: 390W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: N/A
Size (inches): N/A 27.75x19.75x17.13
Weight: 63 lbs.
Warranty: 5-year limited
Price: $524.90

LS5HC
Type: 2-way, Full Range
Drivers: 15" woofer, HF

compression driver
Power Handling: 340W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 102dB
Enclosure: N/A
Size (inches): 29.5x19.63x17.13
Weight: 65.5 lbs.
Warranty: 5-year limited
Price: $499.90

LS5S
Type: Sub woofer
Drivers: 15" woofer
Power Handling: 300W RMS
Frequency Response: 35Hz-500Hz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: N/A
Size (inches): 17.13x19.75x27.75
Weight: 63 lbs.
Warranty: 5-year limited
Price: $369.90

LS8C
Type: Sub woofer
Drivers: 18" woofer
Power Handling: 300W RMS
Frequency Response: 45Hz-400Hz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: N/A
Size (inches): 27.5x24.25x18.5
Weight: 59 lbs.
Warranty: 5-year limited
Price: $449.90

LT2
Type: 2-way, Full Range
Drivers: 15" woofer, HF compression driver
Power Handling: 190W RMS
Frequency Response: 45Hz-20kHz
Impedance: 8 ohms
Efficiency: 104dB
Enclosure: N/A
Size (inches): 27.75x23.13x18.25
Weight: 52.5 lbs.
Warranty: 5-year limited
Price: $469.90

LT5
Type: 2-way, Full Range
Drivers: 15" woofer, HF compression driver
Power Handling: 240W RMS
Frequency Response: 55Hz-20kHz
Impedance: 8 ohms
Efficiency: 104dB
Enclosure: N/A
Size (inches): 27.75x23.13x18.25
Weight: 61 lbs.
Warranty: 5-year limited
Price: $569.90

LT25
Type: 2-way, Full Range
Drivers: (2) 15" woofers, HF compression driver
Power Handling: 640W RMS
Frequency Response: 40Hz-20kHz
Impedance: 4 ohms
Efficiency: 105dB
Enclosure: N/A
Size (inches): 43.25x23.13x18.25
Weight: 75 lbs.
Warranty: 5-year limited
Price: $799.90

Soundtube Entertainment Systems

S1402 (Dual channel configuration)

S930
Type: 2-way, Omni-directional, Full Range
Drivers: 8" woofer, (3) 1.75" tweeters
Power Handling: 100W RMS
Frequency Response: 55Hz-20kHz
Impedance: 8 ohms
Efficiency: 88dB
Enclosure: 9.75" dia. Flex-Tube
Size (inches): 9.75" dia. x 36"
Weight: 12 lbs.
Warranty: 1-year
Price: $445.00

S1402
Type: 3-way, Omni-directional, Full Range
Drivers: 10" woofer, (3) 1.75" tweeters
Power Handling: 150W RMS
Frequency Response: 35Hz-20kHz
Impedance: 8 ohms
Efficiency: 90dB
Enclosure: 10.75" dia. Flex-Tube
Size (inches): 10.75" dia. x 60"
Weight: 25 lbs.
Warranty: 1-year
Price: $645.00

S1405
Type: 3-way, Omni-directional, Full Range
Drivers: 12" woofer, (3) 1.75" tweeters
Power Handling: 150W RMS
Frequency Response: 35Hz-20kHz
Impedance: 8 ohms
Efficiency: 90dB
Enclosure: 14.75" dia. Flex-Tube
Size (inches): 14.75" dia. x 60"
Weight: 25 lbs.
Warranty: 1-year
Price: $745.00

Yamaha

P-12
Type: 2-way, Full Range
Drivers: 12" woofer, horn tweeter
Power Handling: 150W RMS
Frequency Response: 70Hz-16kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Ozite covered
Size (inches): 24x34x13
Weight: 46 lbs.
Warranty: 2-year uncond.
Price: $389.00

P-15
Type: 2-way, Full Range
Drivers: 15" woofer, horn tweeter
Power Handling: 200W RMS
Frequency Response: 50Hz-16kHz
Impedance: 8 ohms
Efficiency: 98dB
Enclosure: Ozite covered
Size (inches): 30x21x20
Weight: 72 lbs.
Warranty: 2-year uncond.
Price: $489.00

P-153
Type: 3-way, Full Range
Drivers: 15" woofer, 7" midrange horn, 1" tweeter
Power Handling: 250W RMS
Frequency Response: 60Hz-20kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Ozite covered
Size (inches): 29x21x16
Weight: 77 lbs.
Warranty: 2-year uncond.
Price: $619.00

SPEAKERS

P-253
Type: 3-way, Full Range
Drivers: (2) 15" woofers, 7" midrange horn, (2) 1" tweeters
Power Handling: 500W RMS
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 103dB
Enclosure: Ozite covered
Size (inches): 40.25x27.25x19.1
Weight: 143 lbs.
Warranty: 2-year uncond.
Price: $899.00

S110PHIII
Type: 2-way, Full Range
Drivers: 10" woofer, piezo horn tweeter
Power Handling: 150W program power
Frequency Response: 70Hz-20kHz
Impedance: 8 ohms
Efficiency: 95dB
Enclosure: N/A
Size (inches): 18.8x13.7x11.5
Weight: 26 lbs
Warranty: N/A
Price: $199.00

S112III
Type: 2-way, Full Range
Drivers: 12" woofer, 2" titanium CD with horn
Power Handling: 200W program power
Frequency Response: 60Hz-16kHz
Impedance: 8 ohms
Efficiency: 97dB
Enclosure: N/A
Size (inches): 24.8x15.5x12.3
Weight: 40 lbs.
Warranty: N/A
Price: $369.00

S112PHIII
Type: 2-way, Full Range
Drivers: 12" woofer, piezo horn tweeter
Power Handling: 200W program power
Frequency Response: 60Hz-20kHz
Impedance: 8 ohms
Efficiency: 97dB
Enclosure: N/A
Size (inches): 20.6x15.6x12.3
Weight: 31 lbs.
Warranty: N/A
Price: $239.00

MASTERING THE MIX — A GLOSSARY OF MIXER TERMINOLOGY

TONE CONTROL- This can be either a simple bass and treble control or a full, multi-band equalizer. It is used to "shape" the sound (add or subtract the amount of bass, mid, or highs in a selection). If you have an external EQ, having one in the mixer is not necessary. For DJs not using an outboard EQ, tone controls are essential.

REMOVABLE FADER - This facilitates removal and replacement of a fader if it should break. This is most common with crossfaders and is a must for scratch master DJs.

REVERB / ECHO - This is a special effect that enhances the "spatial quality" in the music. Most karaoke DJs like to have this in a mixing board as it gives the microphone a more "live" sound, making singers' voices sound fuller.

TALKOVER - This switch reduces the music level as you speak in the microphone so you don't have to "ride" the music level control. On some mixers, this feature can be set to sense when someone speaks in the mic and drops the music to a level preset by you.

SOUND EFFECTS - A preset selection of electronic sounds are built into some mixers. They usually are a bomb drop, phaser, machine gun, UFO landing, etc.

TRANSFORM SWITCHES - These are generally found on small mixers that competition DJs (scratch masters) use. This allows the DJ to "cut" one channel in and out while back cueing the record and gives the record a "chopped" sound when switched in and out fast. It is usually a faster alternative to moving the crossfader back and forth. It also helps cut down on crossfader wear.

SAMPLER - A sampler is a small chip inside the mixer that "records" any sound you place into it. Many samplers allow you to "loop" a portion of a song to make it longer or remix with it. You can create that ever-so-popular "ssss-ss-ssss-ttt-udder" effect with it. However, since the sound is not recorded on a tape, sound quality and the length of time usually dictates how a mixer is priced. Most mixer manufacturers have a sampling mixer that will allow you to store more than one sample in the mixer.

DIGI-SCRATCH - A relatively new effect which elaborates on the sampler idea and gives the user a "scratch wheel" that allows the DJ to manipulate the sound much like scratching with a record. It too can record any sound into memory.

MULTI-CUE - This allows the DJ to mix a part of the output back into the headphone. Some DJs like this feature as it allows them to make the entire mix in the headphone. This is useful for clubs because the club owner does not have to use booth monitors.

EFFECTS LOOP - A switch (or series of switches) that allows you to route the sound of an outboard device through the mixer (i.e. a reverb unit, compressor, EQ or sampler).

TAPE OUT - A special output on a mixer for recording your mix on a tape deck. It allows you to raise and lower the master volume control on the mixer without affecting the sound on the tape.

ZONE OUT/BOOTH OUT - These are extra outputs which mimic the output of the master volume control, giving you independent control over several "zones." This feature is mostly sought after by club owners, who usually have a few listening areas and may want to have a different sound level at each one.

DEFEATABLE PHONO PREAMP - This allows you to disable the phono preamp with a flick of a switch and turn your phono input into a regular line input. This is very beneficial to those DJs who have vinyl, but plan on going to CD players in the future. While disabling a phono preamp later on can be done, most service houses will charge over $40 per channel to do it.

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SPEAKERS

S115III
Type: 2-way, Full Range
Drivers: 15" woofer, 2" titanium CD with horn
Power Handling: 200W program power
Frequency Response: 50Hz-16kHz
Impedance: 8 ohms
Efficiency: 99dB
Enclosure: N/A
Size (inches): 27.8x18.5x14
Weight: 52 lbs.
Warranty: N/A
Price: $399.00

S115PHIII
Type: 2-way, Full Range
Drivers: 15" woofer, piezo horn tweeter
Power Handling: 200W program power
Frequency Response: 50Hz-20kHz
Impedance: 8 ohms
Efficiency: 96dB
Enclosure: N/A
Size (inches): 24.4x18.8x14
Weight: N/A
Warranty: N/A
Price: $299.00

SW118III
Type: Sub woofer
Drivers: 18" woofer
Power Handling: 400W program power
Frequency Response: 40Hz-2kHz
Impedance: 8 ohms
Efficiency: 96dB
Enclosure: N/A
Size (inches): 25.6x21.12x30.8
Weight: 70 lbs.
Warranty: N/A
Price: $479.00

Yorkville

SW-600
Type: Bass reflex sub woofer
Drivers: 18" woofer
Power Handling: 400W RMS
Frequency Response: 55Hz-300Hz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: N/A
Size (inches): 22x23x28
Weight: 95 lbs.
Warranty: 2-year uncond.
Price: $649.00

SW-800
Type: Horn loaded sub woofer
Drivers: 18" woofer
Power Handling: 800W RMS
Frequency Response: 40Hz-180Hz
Impedance: 8 ohms
Efficiency: N/A
Enclosure: N/A
Size (inches): 24x29x34
Weight: 117 lbs.
Warranty: 2-year uncond.
Price: $799.00

YS-110/110M
Type: 2-way, Full Range
Drivers: 10" woofer, tweeter
Power Handling: 80W RMS
Frequency Response: 80Hz-12kHz
Impedance: 8 ohms
Efficiency: 100dB
Enclosure: Ozite covered
Size (inches): 17.75x13.6x13
Weight: 24 lbs.
Warranty: 2-year uncond.
Price: $209.00

YS112/112M
Type: 2-way, Full Range
Drivers: 12" woofer, horn tweeter
Power Handling: 120W RMS
Frequency Response: 75Hz-16kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Ozite covered
Size (inches): 17.75x20.1x13.6
Weight: 35 lbs.
Warranty: 2-year uncond.
Price: $269.00

YS-115
Type: 2-way, Full Range
Drivers: 15" woofer, horn tweeter
Power Handling: 200W RMS
Frequency Response: 70Hz-16kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Ozite covered
Size (inches): 19.5x24x15.6
Weight: 44 lbs.
Warranty: 2-year uncond.
Price: $369.00

YS-153
Type: 3-way, Full Range
Drivers: 15" woofer, horn mid, tweeter
Power Handling: 300W RMS
Frequency Response: 60Hz-19kHz
Impedance: 8 ohms
Efficiency: 101dB
Enclosure: Ozite covered
Size (inches): 24.5x17.5x17
Weight: 50 lbs.
Warranty: 2-year uncond.
Price: $459.00

TURNTABLES

Gem Sound

DJL1100
Type: Belt-drive manual
Start-up time: N/A
Starting Torque: > 650g./cm
Wow & Flutter: < 0.15%
Rumble: -50dB
Pitch Control Range: N/A
Key Features: DC motor, pitch control, stylus light
Size (inches): 3.75x11.25x8.75
Weight (lbs.) 19
Warranty: 3-year limited
Suggested List: $249.95

DJL1200
Type: Direct-drive manual
Start-up time: N/A
Starting Torque: > 650g./cm
Wow & Flutter: < 0.15%
Rumble: -55dB
Pitch Control Range: N/A
Key Features: Servo-controlled mechanical braking, pitch control, stylus light
Size (inches): 3.75x11.25x8.75
Weight (lbs.) 18
Warranty: 3-year limited
Suggested List: $339.95

Still the undisputed standard in DJ turntables after all these years, the SL-1200MK2 is now facing serious competition for the number 1 spot.

"The Technics SL-1200MK2 has enjoyed a long and illustrious career as turntable supreme in the DJ market. No doubt the most copied and imitated turntable in the industry, the 1200 is now facing serious competition. The jury is still out so it's a little too early to tell what the final verdict will be. I've seen some of the evidence and all I can say is it's going to be a close race," Henry Collins.

Gemini Sound Products

XL-BD10
Type: Belt-drive semi-automatic
Start-up time: N/A
Starting Torque: N/A
Wow & Flutter: N/A
Rumble: N/A
Pitch Control Range: N/A
Key Features: Cartridge included, Feather-touch start/stop, Auto-return, dust cover
Size (inches): 4.5x16.5x14.5
Weight (lbs.) 9
Warranty: 3-year limited
Suggested List: $129.00

XL-BD40
Type: Belt-drive manual
Start-up time: N/A
Starting Torque: N/A
Wow & Flutter: N/A
Rumble: N/A
Pitch Control Range: N/A
Key Features: Cartridge included, Pitch control, 12-volt XLR light socket, Feather-touch start/stop
Size (inches): 6x17.5x14.5
Weight (lbs.) 22
Warranty: 90-days
Suggested List: $289.00

XL-DD20
Type: Direct-drive semi-automatic
Start-up time: N/A
Starting Torque: N/A
Wow & Flutter: N/A
Rumble: N/A
Pitch Control Range: N/A
Key Features: Auto-return, Pitch control, strobe illuminator, Feather-touch start/stop
Size (inches): 4.5x16.5x14.5
Weight (lbs.) 14
Warranty: 3-year limited
Suggested List: $279.00

XL-DD50 IV
Type: Direct-drive manual
Start-up time: N/A
Starting Torque: N/A
Wow & Flutter: N/A
Rumble: N/A
Pitch Control Range: N/A
Key Features: Pitch control, 12-volt XLR light socket, Feather-touch start/stop, Pop-up stylus light
Size (inches): 6x17.5x14.5
Weight (lbs.) 26
Warranty: 3-year limited
Suggested List: $459.00

XL-1800Q IV
Type: Quartz direct-drive manual
Start-up time: N/A
Starting Torque: N/A
Wow & Flutter: N/A
Rumble: N/A
Pitch Control Range: N/A
Key Features: Pitch control, 12-volt XLR light socket, Feather-touch start/stop, Pop-up stylus light
Size (inches): 6x17.5x14.5
Weight (lbs.) 28
Warranty: 3-year limited
Suggested List: $459.00

GLI

SL-1800
Type: Belt drive manual
Start-up time: 1/2 rotation
Starting Torque: N/A
Wow & Flutter: 0.1%
Rumble: N/A
Pitch Control Range: ±8%
Key Features: Cartridge included, Pitch control
Size (inches): N/A
Weight (lbs.) 22
Warranty: 3-year limited
Suggested List: $299.95

SL-1900
Type: Direct-drive manual
Start-up time: 1/2 rotation
Starting Torque: N/A
Wow & Flutter: 0.1%
Rumble: N/A
Pitch Control Range: ±8%
Key Features: Includes cartridge
Size (inches): N/A
Weight (lbs.) 25
Warranty: 3-year limited
Suggested List: $449.95

Lineartech Audio

BD-1600
Type: Belt-drive manual
Start-up time: 1/2 rotation
Starting Torque: N/A
Wow & Flutter: 0.15%
Rumble: N/A
Pitch Control Range: ±8%
Key Features: Cartridge included, Cueing, Pitch control
Size (inches): N/A
Weight (lbs.) 22
Warranty: 3-year limited
Suggested List: $259.95

DD-1700
Type: Direct-drive manual
Start-up time: 1/2 rotation
Starting Torque: N/A
Wow & Flutter: 0.15%
Rumble: N/A
Pitch Control Range: ±8%
Key Features: Cartridge included, Cueing, Pitch control
Size (inches): N/A
Weight (lbs.) 22
Warranty: 3-year limited
Suggested List: $349.95

Technics

SL-1200MK2
Type: Quartz direct-drive manual
Start-up time: 0.7 sec.
Starting Torque: 1.3 lbs.
Wow & Flutter: N/A
Rumble: -56dB
Pitch Control Range: ±8%
Key Features: Brushless DC motor, Pop-up stylus light, Shock isolation
Size (inches): 6.25x17.75x14.25
Weight (lbs.) 31

TURNTABLES

Warranty: 1-year limited
Suggested List: $599.95

Vestax

PDT-5000
Type: Digitally-controlled direct-drive manual
Start-up time: 1/5 rotation
Starting Torque: 3.52 lbs.
Wow & Flutter: 0.03%
Rumble: -78dB
Pitch Control Range: ±10%
Key Features: High torque motor, Floating suspension tonearm, Pitch meter, Detachable platter light, Soft-touch start/stop button, Shock isolation
Size (inches): 5.35x17.7x14.5
Weight (lbs.) 24.2
Warranty: N/A
Suggested List: $680.00

PDX-d3
Type: Direct-drive manual
Start-up time: 1/5 rotation
Starting Torque: 3.52 lbs.
Wow & Flutter: 0.03%
Rumble: -78dB
Pitch Control Range: ±10%
Key Features: High torque motor, Stick controller for pitch and pitch bend, "Wind-down" effect, Floating suspension tonearm, Digital pitch meter, Detachable platter light, Soft-touch start/stop button, Shock isolation
Size (inches): 5.35x17.7x14.5
Weight (lbs.) 24.2
Warranty: 3-year limited
Suggested List: $930.00

CARTRIDGES

Ortofon

OM Nightclub E/Nightclub S
Tracking Force: 2-5 grams
Freq. response: 20kHz-22kHz
Features: Luminescent stylus, extra stylus, Backcue capable
Suggested List: $90/$85

Concorde E/Concorde S
Tracking Force: 2-5 grams
Freq. response: 20kHz-22kHz
Features: Integrated headshell, Luminescent stylus, extra stylus, Backcue capable
Suggested List: $160/$150

Pickering

XV15/625DJ
Tracking Force: 1-4 grams
Freq. response: 20kHz-20kHz
Features: Backcue capable
Suggested List: $113

XV15/150DJ
Tracking Force: 2-4 grams
Freq. response: 10kHz-20kHz
Features: High output, extended bass Suggested List: $109

Shure

SC35C
Tracking Force: 4-5 grams
Freq. response: 20kHz-18kHz
Features: Durable design, Backcue capable
Suggested List: $160/$150

Stanton

Trackmaster Series EL-1/AL-1
Tracking Force: 2-4 grams
Freq. response: 10kHz-20kHz
Features: Integrated headshell, luminescent stylus tip, scratch mix and backcue capable
Suggested List: $271/$236

890AL
Tracking Force: 2-7 grams
Freq. response: 20kHz-20kHz
Features: Excellent sonic reproduction, backcue capable
Suggested List: $227

680EL/680AL
Tracking Force: 2-5 grams
Freq. response: 20kHz-18kHz
Features: High trackability, rugged construction for scratch mixing and backcueing
Suggested List: $198/$168

500EL/500AL
Tracking Force: 2-5 grams
Freq. response: 10kHz-17kHz
Features: Most economical cartridge in its class for quality and performance
Suggested List: $105/$91

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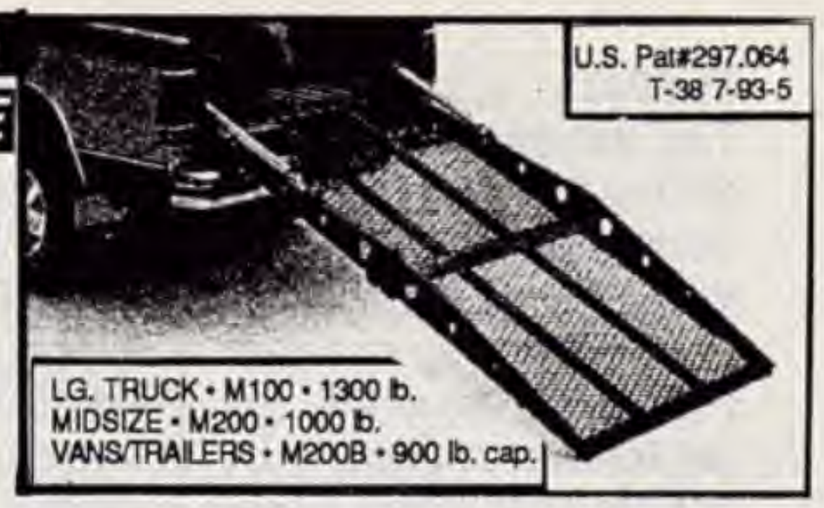

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Internet: http://www.ashly.com

Amer DJ's Paperless Catalog

American DJ Supply has introduced the first DJ pro lighting catalog on CD-ROM. Developed for IBM compatible PCs, the new CD-ROM includes every item that's in the company's print catalog. Scott Davies, general manager of American DJ Supply, says, "The CD-ROM includes color photos of our lighting products as well as verbal descriptions. It can also be put into 'auto mode,' to automatically scroll through the entire catalog, and it's Windows based, so it's very user friendly."

In addition, the CD-ROM catalog has an "instant check list" feature that makes it easy to find the right replacement lamp or other part for a specific lighting unit.

The CD-ROM cross references the entire American DJ catalog, so the user can call up and compare all of the company's different moonflower effects, or all of the different strobes, on his or her computer screen. These comparisons will show the names and model numbers of the different products, along with descriptions and specifications.

The CD-ROM catalog will be updated regularly, said Davies. "We will keep coming out with new CD catalogs, just as we do with print catalogs," he remarked.

For more information, contact American DJ Supply at 1-800-333-0644. Fax: 213-582-2610.

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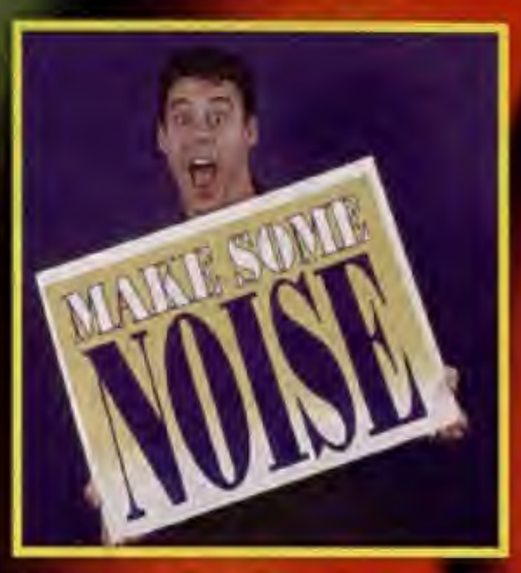

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MB2000L
Corded handheld cardioid • 500 ohms • High output (3.5 mV) • MagnaLock™ silent switch • Shock mount • $59.00

MB3000L
Corded handheld cardioid • 250 ohms • High output (2.5 mV) • MagnaLock™ silent switch • Shock mount • $99.00

ATW-0321H
Headworn wireless hypercardioid dynamic mic system • 300 ft. range • ATW-R03 dipole dual antenna receiver dipole dual antenna • ATW-T21 UniPak™ belt pack transmitter • Battery life: 15 hours • $369.95

ATW-0322
Handheld wireless dynamic cardioid mic system • 300 ft. range • ATW-R03 dipole dual antenna receiver dipole dual antenna • ATW-T21 UniPak™ belt pack transmitter • Battery life: 15 hours • $309.95

ATW-1031-8HE
Headworn wireless miniature hypercardioid dynamic mic system • 300 ft. range • ATW-R10 true diversity receiver • ATW-1031 UniPak™ belt pack transmitter • Battery life: 15 hours • $790.00

ATW-1032
Handheld wireless dynamic cardioid mic system • 300 ft. range • ATW-R10 true diversity receiver • ATW-T32 handheld transmitter • Battery life: 15 hours • $799.00

Azden Corporation

311XT
Wireless mic system • Makes any corded mic wireless • 2.2k Ohms • 300 ft. range • Diversity • 32.3 oz. • $485.00

311HT
Handheld unidirectional wireless system • Frequency response: 30Hz-18kHz • 2.2k Ohms • Range: 300 ft. • Diversity • 36.5 oz. • $465.00

311HS
Headset unidirectional wireless system • Frequency response: 30Hz-18kHz • Impedance: 2.2k Ohms • Range: 300 ft. • Diversity • 35 oz. • $475.00

Electro-Voice

R-Series
R1/R2 Non-diversity/True-diversity wireless mic receivers • Front-mounted collapsible antennas • Companding circuitry for low noise reception • Available as instrument, handheld, headset and lavalier mic systems

MS2500
True-diversity wireless mic receiver • Rear-mounted screw-on antennas • Rack mountable chassis • DNX™ companding circuitry for ultra-low noise performance • Balanced XLR output circuitry for low noise reception • Available with handheld and belt pack transmitters and headset mic

MC500
Dynamic cardioid corded mic • Frequency response: 40Hz-15kHz • Recessed On/Off • switch Built-in blast filter reduces P-pops and breath noises • $104.00

635A
Dynamic omnidirectional corded mic • Frequency response: 80Hz-13kHz • World's most popular news/field mic • Nicknamed "the hammer" for its ruggedness • $180.00

Gem Sound

MR-H06
Handheld dynamic cardioid wireless mic • Non-diversity receiver • Frequency response: 40Hz - 20kHz • 250 ft. range • 6 lbs. • $299.95

GM-11
Gooseneck dynamic mic • 15" flexible gooseneck with XLR connector • 500 ohms • $49.00

Gemini Sound Products

RM-600
Single channel non-diversity wireless mic system • 150 ft. range • One rack space receiver with front-mount single pole antenna • Noise cancelling circuitry • Available in four systems with instrument, lavalier, handheld or headworn mics • $299.00 - $409.00

RM-700
Single channel true diversity wireless mic system • 300 ft. range • One rack space receiver with front-mount single pole antenna • Noise cancelling circuitry • Available in four systems with instrument, lavalier, handheld or headworn mics • $399.00 - $499.00

RM-800
Dual channel non-diversity wireless mic system • 150 ft. range per channel • One rack space receiver with front-mount single pole antenna • Noise cancelling circuitry • Available in six systems with instrument, lavalier, handheld or headworn mics • $459.00 - $669.00

LightSpeed Technologies

RFX 500 Series
Wireless mic system • Non-diversity receiver • 800 ft. range • Pilotone™ for interference-free reception • Available in instrument, lavalier, headset and handheld mic systems • $410.00 - $665.00

MBT International

RMS Series
True diversity wireless mic system • Frequency response: 30Hz-18kHz • Available in instrument, lavalier, headset and handheld mic systems • $310.00 - $329.00

Nady Systems

RW-1
Wireless true diversity mic system • 600 ohms • 250-1,000 ft. range • Available with instrument, lavalier, handheld and headworn mic options • Low-profile, 1 rack space receiver • $620.00

RW-3
Wireless true diversity mic system • 600 ohms • 250-1,000 ft. range • Available with instrument, lavalier, handheld and headworn mic options • Low-profile, 1 rack space receiver • $620.00

The Link

VHF snap-on transmitter • Converts any corded XLR mic low impedance mic or into a wireless transmitter • 250-1,000 ft. range • Frequency response: 50Hz-15kHz • 7 oz. with battery • $329.00

Shure

SM58LC
Dynamic cardioid corded • Frequency response: 50Hz - 15kHz • 150 ohms • 22 oz. • $188.00

BG2.0
Dynamic corded • Frequency response: 60Hz - 13kHz • 150 ohms • 10.9 oz. • $90.00

BG3.0
Dynamic corded • Frequency response: 60Hz - 14kHz • 150 ohms •10.6 oz. • $130.00

TV58D
Wireless mic system • True diversity • SM58 handheld transmitter • 300 ft. range • $560.00

THD
Wireless mic system • True diversity • WH10 headset mic • 300 ft. range • $480.00

Ashly

LX-308
Channels: 8 • Inputs: 8L/2M • Outputs: 1 Main/1 Sub • Key Features: Eight stereo or sixteen mono inputs, Channel 1 and 2 selectable mic or line, Clipping indicators, individual channel mute switches, Stereo output mute switch, Stereo headphone output with level, 1 rack space high • Size: 1.75x19x6.6 • Weight: 9 lbs. • Warranty: 5-year Worry-Free • Price: $499.99

Audio-Technica

AM150
Channels: 2 • Inputs: 2P/2L/1M • Outputs: 1 Main • Key Features: Front panel XLR mic jack, Removable Crossfader, Talkover capability • Size: 7.3x8.7x2 • Weight: 3.9 lbs. • Price: $150.00

AM200
Channels: 4 • Inputs: 2P/4L/2M • Outputs: 1 Main • Key Features: Six popular digital sound effects, Front panel XLR mic jack, talkover capability • Size: 10.6x13.5x2.8 • Weight: 6.16 lbs. • Price: $150.00

AM400
Channels: 5 • Inputs: 2P/4L/2M • Outputs: 1 Main • Key Features: Digital voice changer circuit, 3-band EQ, Front panel XLR mic jack, 12V AC light jack talkover capability • Size: 10.6x19x3.4 • Weight: 8.58 lbs. • Price: $349.95

AM600SE
Channels: 5 • Inputs: 2P/4L/3M • Outputs: 1 Main • Key Features: 8-second digital sampler with digital delay, 5-band EQ, Front panel XLR mic jack, talkover capability, 12V AC light jack • Size: 10.6x19x3.4 • Weight: 8.58 lbs. • Price: $599.95

Biamp

DJ5600
Channels: 4 • Inputs: 3P/7L/2M • Outputs: 1 Main (1/4" TRS)/1 Monitor/1 Effects/1 Mono/1 Light • Effects Loop • Key Features: 3-band EQ on each side of crossfader, Bass impact circuit, switchable effects loop, beat sync indicators • Size: 8.75x19x5 • Weight: 13 lbs.

SCM7600

Channels: 4 • Inputs: 2P/8L/2M • Outputs: 1 Main (XLR)/1 Booth/1 Effects/1 Zone/2 Record/1 Subwoofer/ • Effects Loop • Assignable Crossfader • Key Features: 15 volt Phantom power, 3-band EQ on each side of crossfader, VCA controlled crossfader, subwoofer output with selectable crossover frequency • Size: 8.75x19x5 • Weight: 17 lbs. • Price: N/A

Citronic

SM650
Channels: up to 16 • Inputs: 2P/6L/2M • Outputs: Bal. +6 • Effects Loop • Removable and Assignable Crossfader • Key Features: 2-band input EQ, Punch buttons, Input gain controls, Sampler/FX insert loop, Cue/Pan monitoring, Split cue, 3-band mic EQ, Sub Bass and Mono outputs, Music-only program send, 3 variable Aux sends • Size: 10.5x19 • Price: $2,595.00

Battlemixer
Channels: 3 • Inputs: 2P/4L/1M • Outputs: 1 Main • Removable Crossfader • Key Features: Cue/Pan monitoring • Size: 7x10.4 • Price: $275.00

Talon
Channels: 3 • Inputs: 2P/4L/1M • Outputs: 1 Main • Removable Crossfader • Key Features: Punch In & Punch Out buttons, Input gain controls, Cue/Pan monitoring • Size: 7x10.4 • Price: $395.00

Raptor
Channels: 4 • Inputs: 2P/4L/2M • Outputs: 2 Main • Effects Loop • Removable Crossfader • Key Features: Punch In & Punch Out buttons, Bass Kill buttons, Bass Fade, Cueable sampler loop, Cue/Pan monitoring • Size: 7x14.7 • Price: $575.00

Renegade
Channels: 6 • Inputs: 2P/4L/2M • Outputs: 2 Main • Effects Loop • Removable Crossfader • Key Features: Punch In & Punch Out buttons, Bass Kill buttons, Bass Fade, Pan mix, Cueable sampler loop, Cue/Pan monitoring • Size: 7x19 • Price: $695.00

SM450MkII
Channels: 6 • Inputs: 3P/7L/2M • Outputs: Bal. +3 • Effects Loop • Removable Crossfader • Key Features: 2-band input EQ, Input gain controls, Cue/Pan monitoring, Split cue, 3-band mic EQ, Sub Bass and Mono outputs, Sampler/FX insert loop • Size: 7x19 • Price: $1,195.00

Predator
Channels: 6 • Inputs: 3P/7L/2M • Outputs: Bal. +3 • Effects Loop • Removable Crossfader • Key Features: 3-band input EQ, Punch buttons, Input gain controls, Beatmix cue feature, Cue/Pan monitoring, Split cue, 3-band mic EQ, Sampler/FX insert loop, Automatic mic override • Size: 7x19 • Price: $1,295.00

SM550
Channels: 6 • Inputs: 2P/6L/2M • Outputs: Bal. +4 • Effects Loop • Removable and Assignable Crossfader • Key Features: 2-band input EQ, Punch buttons, Input gain controls, Sampler/FX insert loop, Cue/Pan monitoring, Split cue, 3-band mic EQ, Sub Bass and Mono outputs, Music-only program send • Size: 8.75x19 • Price: $1,850.00

Cloud Electronics

CXF

MIXERS

Channels: 10 • Inputs: 3P/13L/2M • Outputs: 3 Bal. +6 • Effects Loop • Assignable Crossfader • Key Features: 6/12dB 3-band input EQs, 20dB input gain controls, sweepable mic midband EQ, Mono bus assignment, Split/mixed cueing, 4 stereo recording outputs • Size: 15.75x19 • Price: $3,750.00

CXM
Channels: up to 16 • Inputs: Up to 32 • Outputs: 3 to 9 Bal. +6 • Effects Loop • Assignable Crossfader • Key Features: 6/12dB 3-band input EQs, 20dB input gain controls, sweepable mic midband EQ, Mono bus assignment, Split/mixed cueing, 4 stereo recording outputs • Size: 15.75x19 • Price: $4,500.00

Denon

SMX-2000
Channels: 3 • Inputs: 2P/5L/1M • Outputs: 2 Main/1 Mono/1 Effects • Effects Loop • Removable Crossfader • Sampling Time: 16 sec. • Key Features: Digi-Scratch feature, 16 sec. sampler, Stutter effect, Variable pitch, 2-band EQ on each channel • Size: 8.75x19x4.75 • Weight: 15 lbs. • Price: $1,250.00

Furman

DJM-6
Channels: 4 • Inputs: 2P/4L/1M • Outputs: 2 Main/2 Record/1 Effects/1 Sub Bass/1 Light • Effects Loop • Assignable Crossfader • Key Features: Subharmonic processor, 3-band program EQ, Panable cueing, Sub bass and mono output • Size: N/A• Weight: N/A • Warranty: 1-year limited • Price: $499.00

DJM-6B
Channels: 4 • Inputs: 2P/6L/2M • Outputs: 2 Main/2 Record/1 Effects/1 Sub Bass/1 Light • Effects Loop • Assignable Crossfader • Key Features: Subharmonic processor, 3-band program EQ, Panable cueing, Sub bass output,

MIXERS

Balanced inputs and outputs • Size: N/A • Warranty: 1-year limited • Price: $555.00

DJM-8
Channels: 4 • Inputs: 2P/6L/2M • Outputs: 3 Main/2 Record/1 Effects/1 Sub Bass/1 Light • Effects Loop • Removable and Assignable Crossfader • Key Features: Subharmonic processor, 3-band program EQ, Panable cueing, Sub bass output, crossfade bypass, 2 zone level controls, Effects loop switch • Size: 5.25x19x4.5 • Weight: 12 lbs. • Warranty: 1-year limited • Price: $849.00

DJM-8B
Channels: 4 • Inputs: 2P/6L/3M • Outputs: 3 Main/2 Record/1 Effects/1 Sub Bass/1 Light • Effects Loop • Removable and Assignable Crossfader • Key Features: Subharmonic processor, 3-band program EQ, panable cueing, Sub bass output, Crossfade bypass, 2 zone level controls, Effects loop switch • Size: 5.25x19x4.5 • Weight: 12 lbs. • Warranty: 1-year limited • Price: $905.00

Gem Sound

DS9905
Channels: 5 • Inputs: 3P/5L/2M • Outputs: 1 Main/1 Record • Effects Loop: • Removable and Assignable Crossfader • Sampling Time: 12 sec. • Key Features: Variable digital sampler echo, reverb effects • Size: 11x19x4.3 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $499.95

DMX1030
Channels: 5 • Inputs: 3P/5L/2M • Outputs: 1 Main/1 Record • Effects Loop: • Removable and Assignable Crossfader • Key Features: Sound effects on 7-Band Equalizer • Size: 11x19x3.5 • Weight: 12 lbs. • Warranty: 3-year limited • Price: $289.95

DMX1070
Channels: 5 • Inputs: 3P/5L/2M • Outputs: 1 Main/1 Record • Effects Loop: • Removable and Assignable Crossfader • Key Features: Sound effects on 7-Band Equalizer, Echo • Size: 11x19x3.5 • Weight: 12 lbs. • Warranty: 3-year limited • Price: $319.95

DMX101
Channels: 9 • Inputs: 2P/4L/2M • Outputs: 1 Main/1 Record • Effects Loop: N/A • Removable Crossfader • Assignable Crossfader • Key Features: Echo build-in sound effects, bass, mid, high • 6 min. on each mic. • Size: 14x19x5 • Weight: 18 lbs. • Warranty: 3-year limited • Price: $589.95

DMX20
Channels: 5 • Inputs: 2P/4L/2M • Outputs: 1 Main/1 Record • Effects Loop: • Removable Crossfader • Assignable Crossfader • Key Features: Auto talkover switch, PFL/output • Size: 7x19x4 • Weight: 9 lbs. • Warranty: 3-year limited • Price: $234.95

DMX26
Channels: 6 • Inputs: 2P/6L/2M • Outputs: 1 Main/1 Record • Effects Loop: N/A • Removable Crossfader • Assignable Crossfader • Key Features: LEDs Display voice change Effects, turntable remote start • Size: 9.5x19x3.5 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $314.95

DMX36
Channels: 5 • Inputs: 3P/4L/2M • Outputs: 1 Main/1 Record • Effects Loop • Removable Crossfader • Assignable Crossfader • Key Features: Illuminated VU meters, Dual 7 Band Equalizer • Size: 11x19x3.5 • Weight: 12 lbs. • Warranty: 3-year limited • Price: $249.95

MPX5
Channels: 4 • Inputs: 2P/1L/1M • Outputs: 1 Main/1 Record • Effects Loop • Removable Crossfader • Assignable Crossfader • Key Features: Sophisticated Solid State Circuitry • Size: 7x9x2 • Weight: 4 lbs. • Warranty: 3-year limited • Price: $74.95

MPX15
Channels: 5 • Inputs: 2CD/2L/2M • Outputs: 1 Main/1 Record • Effects Loop • Removable Crossfader • Assignable Crossfader • Key Features: Talk over switch, bass-mid-treble & wide range of miking applications • Size: 2.56x8.35x14.56 • Weight: 10 lbs. • Warranty: 3-year limited • Price: $174.95

DMX525
Channels: 4 • Inputs: 2P/4L/2M • Outputs: 1 Main/1 Record • Effects Loop • Removable and Assignable Crossfader • Sampling Time: 8 sec. • Key Features: Auto talkover inputs, bass, mid, high, per channel • Size: 7x19x3 • Weight: 10 lbs. • Warranty: 3-year limited • Price: $299.95

Gemini Sound Products

PS-747
Channels: 4 • Inputs: 2P/6L/2M/1Aux Mono • Outputs: 1 Main/1 Booth/1 Send/1 Record • Effects Loop • Removable and Assignable Crossfader • Key Features: 6 built-in drum effects, bass, mid, high & gain controls, beat indicators, DJ booth control • Size: 9.5x19x4 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $489.00

PDM-6012
Channels: 4 • Inputs: 2P/5L/XLR & 1/4" M • Outputs: 1 Main/1 Booth • Removable and Assignable Crossfader • Sampling Time: 12 sec. • Key Features: DJ booth output, 14 band equalizer, cue section • Size: 9.5x19x4 • Weight: 12 lbs. • Warranty: 3-year limited Price: $469.00

PMX-7
Channels: 2 • Inputs: 2P/2L/1M • Outputs: 1 Main/1 Booth • Removable Crossfader • Assignable Crossfader • Key Features: Gain controls, talkover switch, cueing • Size: 8x6.5x3.5 • Weight: 3 lbs. • Warranty: 3-year limited • Price: $129.00

KM-707
Channels: 4 • Inputs: 3P/3L/1M • Outputs: 1 Main/1 Booth • Removable and Assignable Crossfader • Key Features: Voice reducer, pitch control, Digital reverb/surround sound • Size: 19x4x9.5 • Weight: 13 lbs. • Warranty: 3-year limited • Price: $619.00

PS-626
Channels: 3 • Inputs: 3P/3L/1M • Outputs: 1 Main/1 Booth • Removable Crossfader • Key Features: Bass, mid, high, gain controls for each channels, beat indicators, DJ booth output • Size: 10x12x4.5 • Weight: 6.8 lbs. • Warranty: 3-year limited • Price: $249.00

PS-727
Channels: 4 • Inputs: 2P/6L/2M/1Aux Mono • Outputs: 1 Main/1 Booth/1 Send/1 Record • Effects Loop • Removable and Assignable Crossfader • Key Features: Bass, mid, high, gain controls, beat indicators, DJ booth output • Size: 9.5x19x4 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $459.00

PDM-3012
Channels: 3 • Inputs: 2P/4L/1M • Outputs: 1 Main/1 Booth • Removable and Assignable Crossfader • Sampling Time: 12 sec. • Key Features: Mute talkover, DJ booth output, Master bass/treble controls • Size: 7x19x4 • Weight: 10 lbs. • Warranty: 3-year limited • Price: $339.00

PS-767
Channels: 4 • Inputs: 2P/6L/2M/1Aux Mono • Outputs: 1 Main/1 Booth/1 Send/1 Record • Effects Loop • Removable and Assignable Crossfader • Key Features: 6 built-in drum effects, bass, mid, high & gain controls, beat indicators, DJ booth output • Size: 9.5x19x4 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $529.00

PS-812
Channels: 4 • Inputs: 2P/6L/2M/1Aux Mono • Outputs: 1 Main/1 Booth/1 Send/1 Record • Effects Loop • Removable Crossfader • Assignable Crossfader • Sampling Time: 12 sec. • Key Features: Robo Play, bass, mid, high, gain controls, beat indicators, DJ booth output • Size: 9.5x19x4 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $619.00

PS-924
Channels: 4 • Inputs: 2P/6L/2M/1Aux Mono • Outputs: 1 Main/1 Booth/1 Send/1 Record • Effects Loop • Removable

Pioneer DJM-500 DJ mixer

The DJM500 offers four input channels, each with a corresponding slider control, cue push-button with LED indicator, three-band rotary EQ and a trim control. At the top of each channel row is an input selector switch and along its side a 15-segment LED peak level meter. The side-by-side placement of the meters allows you to readily compare input levels for easy channel balancing.

The mixer's DJ mic channel offers three-band EQ, gain control and front panel XLR connector. A sub mic phone jack input is provided at the rear panel.

The crossfader is fully assignable to any one of the four input channels. The DJM-500 also offers a crossfader defeat switch for those who prefer to mix using the channel sliders. Slide action on the crossfader is as smooth as glass.

The DJM-500 offers digital effects including delay, echo, auto pan, flanger, reverb and pitch shifter. A channel selector lets you assign the effects to any input source including the mic and master. When the effects selector is switched to the BPM counter, and the channel selector to the desired input source, the parameter/beat counter begins to calculate and display the BPM count for that channel. Pressing the cue selector button for that source automatically displays the beat count in a second beat counter indicator, enabling you to view the beat count of both sources.

The DJM-500 was specifically designed to complement Pioneer's CDJ-500 CD player. Channel one and two slider controls have a remote start feature that lets you automatically fire up CD playback whenever you slide the fader. There is also a defeat switch enabling you to disengage this feature.

Rane MP 22 DJ mixer

Rane's MP 22 is a solid mixer providing a perfect balance of price and performance.

Evidence of Rane's forward thinking in mixer design is seen on the rear panel. Channels A and B feature an input selector that lets you switch the phono inputs for use with line level sources. There's also a small screw pot on each channel for trimming hot line sources like drum machines and DAT units.

The MP 22 offers a generous assortment of outputs to cover a wide variety of amplification, recording and monitoring applications. There are two stereo master outputs, two stereo zone outputs and one stereo tape output. A switch on zone 1 and tape outputs let you exclude the main mic signal from the main program mix.

For outboard processing of the main mic, the MP 22 offers a mic loop with 1/4-inch phone jacks for send and return. It lets you use a wide assortment of outboard effects and signal processing gear like feedback suppressors, compressor/limiters and reverb units. The MP 22 also features a master loop for outboard processing of the main program signal.

With four-band rotary EQ on channels A and B, the MP 22 provides enough tonal control to tailor any program. The main mic also features bass and treble controls.

The cue output has ample drive to handle virtually any headphones, up to a 600-ohm load. A pan control lets you adjust the monitor balance between your cue source and main program. There's also a mono/stereo switch which lets you place the cue source in the left headphone and the main program in the right.

Five sure ways to catch a cue

Catching that all-important cue in the heat of a mix can be tough...especially with a flimsy pair of headphones. To help you stay out of trouble, Stanton offers five headphones designed with the performance and comfort you need to busta move on every groove.

DJ Pro 101/SR
For convenient hands-free operation and quick on/off access the 101/SR features a fully-adjustable and removable shoulder rest. It's perfect for those DJs that can't afford to be tied down.

DJ Pro 101/STK
The 101/STK is perfect for performing DJs that like to keep their hands on the action. This handheld, single earcup headphone features a removable, foam covered stick handle.

DJ Pro 101/HB
For long-wearing comfort and hands-free operation the 101/HB offers a single earcup design with adjustable headband covered with soft padded vinyl.

DJ Pro 1000
The DJ Pro 1000 offers the combined benefits of lightweight comfort and accurate wide-frequency sound reproduction for critical sound monitoring.

DJ Pro 500/MC
Designed for the pro DJ, the 500/MC offers a hands-free mic with swing-away boom. The headphone features closed ear design with heavy-duty driver for exceptional bass performance.

So, if you're tired of blowing your mix, check out Stanton's full line of professional headphones at an audio dealer near you. They offer the performance and reliability you need to stay on cue.

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Crossfader • Assignable Crossfader • Sampling Time: 24 sec. • Key Features: 5 memory banks, Battery back-up, "Robo Play," Bass, mid, high & gain controls • Size: 9.5x19x4 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $739.00

PS-676
Channels: 3 • Inputs: 3P/3L/1M • Outputs: 1 Main/1 Booth • Removable Crossfader • Assignable Crossfader: N/A • Sampling Time: 12 sec. • Key Features: Bass, mid, high & gain controls, Beat indicators, DJ booth output • Size: 10x12x4.5 • Weight: 7 lbs. • Warranty: 3-year limited • Price: $359.00

PDM-1012
Channels: 2 • Inputs: 2P/2L/1M • Outputs: 1 Main/1 Booth • Removable Crossfader • Assignable Crossfader • Sampling Time: 12 sec. • Key Features: Talkover switch, Master volume control • Size: 7.5x10x3.5 • Weight: 6 lbs. • Warranty: 3-year limited • Price: $239.00

PMX-3501
Channels: 4 • Inputs: 2P/5L/ XLR & 1/4" M • Outputs: 1 Main/1 Booth • Removable and Assignable Crossfader • Key Features: Bass & treble controls, 6 built-in sound effects w/speed control, echo effect, 14 band equalizer, cueing • Size: 9.5x19x4 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $399.00

PMX-3001
Channels: 4 • Inputs: 2P/5L/ XLR & 1/4" M • Outputs: 1 Main/1 Booth • Removable and Assignable Crossfader • Key Features: Bass & treble controls, auto mute, DJ booth output, 14 band equalizer • Size: 9.5x19x4 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $379.00

PMX-2501
Channels: 4 • Inputs: 2P/5L/ XLR & 1/4" M • Outputs: 1 Main/1 Booth • Removable and Assignable Crossfader • Key Features: 6 built-in sound effects w/speed control, auto mute talkover, 14 band equalizer • Size: 9.5x19x4 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $359.00

PMX-2001
Channels: 4 • Inputs: 2P/5L/ XLR & 1/4" M • Outputs: 1 Main/1 Booth • Removable and Assignable Crossfader • Key Features: Bass & treble controls for mic, DJ booth output, 14 Band equalizer, cue section • Size: 9.5x19x4 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $339.00

PMX-1000
Channels: 3 • Inputs: 2P/4L/ XLR & 1/4" M • Outputs: 1 Main/1 Booth • Removable and Assignable Crossfader • Key Features: Bass & treble controls for mic, DJ booth output, peak hold LED meters, cueing • Size: 7x19x4 • Weight: 11 lbs. • Warranty: 3-year limited • Price: $239.00

PMX-25
Channels: 2 • Inputs: 2P/2L/1M • Outputs: 1 Main/1 Booth • Removable Crossfader • Assignable Crossfader: • Key Features: Cueing, left & right VU meters, talkover switch, headphone jack • Size: 9.5x19x4 • Weight: 6 lbs. • Warranty: 3-year limited • Price: $199.00

PMX-15A
Channels: 2 • Inputs: 2P/2L/1M • Outputs: 1 Main/1 Booth • Removable Crossfader • Assignable Crossfader • Key Features: Removable crossfader and channel slide control, talkover switch, cueing • Size: 7.5x10x3.5 • Weight: 6 lbs. • Warranty: 3-year limited • Price: $169.00

PMX-12A
Channels: 2 • Inputs: 2P/2L/1M • Outputs: 1 Main/1 Booth • Removable Crossfader • Assignable Crossfader • Key Features: Talkover switch, Bass & treble controls for mic, cueing • Size: 7.5x10x3.5 • Weight: 6 lbs. • Warranty: 3-year limited • Price: $149.00

PDM-7024
Channels: 4 • Inputs: 2P/5L/ XLR & 1/4" M • Outputs: 1 Main/1 Booth • Removable Crossfader • Assignable Crossfader • Sampling Time: 24 sec. • Key Features: Back-up battery, Speed control for sampling, DJ booth output, 14 band equalizer • Size:9.5x19x4 • Weight: 13 lbs. • Warranty: 3-year limited • Price: $589.00

GLI

GLX-9500
Channels: 5 • Inputs: 3P/5L/3M • Outputs: 2 Main • Effects Loop • Removable Crossfader • Assignable Crossfader • Sampling Time: 18 sec. • Key Features: Voice reducer, flexible sampling, digital echo • Size: 10.5x19x3.5 • Weight: 13 lbs. • Warranty: 3-year limited • Price: $499.95

GLX-4000
Channels: 2 • Inputs: 2P/2L • Outputs: 2 Main • Effects Loop • Removable and Assignable Crossfader • Key Features: Scratch triggers, 3-band EQ on each channel • Size: 13x8.5x2 • Weight: 6 lbs. • Warranty: 3-year limited • Price: $189.95

GLX-8000
Channels: 5 • Inputs: 2P/5L/2M • Outputs: 2 Main • Effects Loop • Removable Crossfader • Key Features: Digital echo, (8) sound effects • Size: 10.5x19x3.5 • Weight: 12 lbs. • Warranty: 3-year limited • Price: $399.95

GLX-9000
Channels: 4 • Inputs: 2P/3L/1M • Outputs: 2 Main • Key Features: Excellent low-noise performance • Size: 9x19x4 • Weight: 12 lbs. • Warranty: 3-year limited • Price: $679.95

GLX-9800
Channels: 8 • Inputs: 8P/8L/ 8M/1Aux • Outputs: 1 Main/1 Record/1Monitor • Key Features: Digital echo, 2-band EQ and pan on each channel • Size: 11.37x19x3.5 • Weight: 8.8 lbs. • Warranty: 3-year limited • Price: $599.00

Lineartech Audio

SL-3100A
Channels: 5 • Inputs: 3P/4L/2M • Outputs: 2 Main • Effects Loop • Removable Crossfader • Assignable Crossfader: • Key Features: Output level meters, XLR mic adapter, Program equalizer • Size: 11x19x4 • Weight: 12 lbs. • Warranty: 3-year limited • Price: $229.95

SL-3600A
Channels: 5 • Inputs: 3P/4L/2M • Outputs: 2 Main • Effects Loop • Removable Crossfader • Assignable Crossfader • Key Features: Echo effects, Sound effects, Dual 7-band EQ • Size: 11x19x4 • Weight: 12 lbs. • Warranty: 3-year limited • Price: $249.95

SL-4600A
Channels: 5 • Inputs: 3P/4L/2M • Outputs: 2 Main • Effects Loop • Removable Crossfader • Assignable Crossfader • Key Features: Sound effects, Dual 7-band EQ, 2-band mic EQ • Size: 11x19x4 • Weight: 12 lbs. • Warranty: 3-year limited • Price: $279.95

SL-7100A
Channels: 5 • Inputs: 3P/4L/2M • Outputs: 2 Main • Effects Loop • Removable Crossfader • Assignable Crossfader • Key Features: Echo effects, Sound effects, Dual 7-band EQ • Size: 11x19x4 • Weight: 12 lbs. • Warranty: 3-year limited • Price: $329.95

DS-9900A
Channels: 5 • Inputs: 3P/4L/2M • Outputs: 2 Main • Effects Loop • Removable Crossfader • Assignable Crossfader • Sampling Time: 12 sec. • Key Features: Voice changer effects, Echo effects, Dual 7-band EQ • Size: 11x19x4 • Weight: 13 lbs. • Warranty: 3-year limited • Price: $499.95

DS-600
Channels: 2 • Inputs: 2P/2L/1M • Outputs: 2 Main • Effects Loop • Removable Crossfader • Assignable Crossfader • Key Features: Scratch triggers, Cueing, Talkover switch • Size: 7.5x10.25x1.75 • Weight: 5 lbs. • Warranty: 3-year limited • Price: $149.95

Mackie Designs

MS1202VLZ
Channels: 8 • Inputs: 4L/6 Stereo L/2T/4M • Outputs: 4 Main/2 Alt/2 Booth/2 Send

MIXERS

Effects Loop • Key Features: 3 band EQ, Mute, Solo, Gain & Pan on each ch.; Low Cut, Trim & Insert on Mic ch. • Size: 11.8x11.2x3.3 • Weight: 6.5 lbs. • Warranty: 3-year limited • Price: $429.00

MBT International

DSM12
Channels: 2 • Inputs: 4 • Outputs: 2 Main • Effects Loop • Removable Crossfader • Assignable Crossfader • Key Features: 10" Rack Mountable Level, Treble, Bass Control for talkover • Size: 10x7.5x2.5 • Weight: 6 lbs. • Warranty: • Price: $149.50

RMS4CH
Channels: 4 • Inputs: 4L/4M • Outputs: 2 XLR • Effects Loop • Removable Crossfader • Assignable Crossfader • Key Features: Channel volume, pan effect, trim peak level LED, RCA type aux in/out • Size: • Weight: N/A • Warranty: • Price: $249.00

RMM800
Channels: 8 • Inputs: 4 • Outputs: 1 Main • Effects Loop • Removable Crossfader • Assignable Crossfader: • Key Features: Micro mixer, LED clip indicator, 9 volt DC power • Size: • Weight: 1 lb. • Warranty: N/A • Price: $75.00

RMM260
Channels: 4 • Inputs: 4 • Outputs: 1 Main • Effects Loop • Removable Crossfader • Assignable Crossfader • Key Features: Micro Mixer, Master Volume, 9 volt Power • Size: N/A • Weight: N/A • Warranty: N/A • Price: $38.50

MTX

MX750
Channels: 4 • Inputs: 2P/6L/1M • Outputs: 2 Main/1 Record • Effects Loop • Removable and Assignable Crossfader • Key Features: 5 Band Equalizer, Push Button Cue • Size: 19x7x3.75 • Weight: 8 lbs. • Warranty: 1-year • Price: $259.95

MX600
Channels: 4 • Inputs: 2P/6L/2M • Outputs: 2 Main/1 Mono • Effects Loop • Removable Crossfader • Assignable Crossfader: N/A • Sampling Time: 8 sec. • Key Features: Phono/Line switch, Delay Echo, Dual Stutter, Sampling x-cue monitor • Size: 19x8.75x4.75 • Weight: 18 lbs. • Warranty: 2-year • Price: $1,799.95

MTX MX1550

MX500
Channels: 4 • Inputs: 4P/4L/2M • Outputs: 1 Main/1 Booth • Effects Loop • Assignable Crossfader: Assignable, Delay, Echo • Sampling Time: 4 sec. • Key Features: 4 Memory Banks, Auto Ducking, Beat Blend, Gain Control • Size: 19x8.75x4.75 • Weight: 18 lbs. • Warranty: 2-year • Price: $1,499.95

MX350
Channels: 6 • Inputs: 3P/6L/4M • Outputs: 1 Main/1 Booth • Effects Loop • Assignable Crossfader • Key Features: Gain per channel ducking, Beat blend, Mic pan, 2-band mic EQ, 6-band graphic equalizer, master output balance and level controls • Size: 19x9.5x3.75 • Weight: 15 lbs. • Warranty: 2-year • Price: $999.95

MX1550
Channels: 6 • Inputs: 3P/8L/2M • Outputs: 2 Main/1 Record • Effects Loop • Removable and Assignable Crossfader • Key Features: Phono/Line Switch, X-Fade cue, 9 Band Equalizer • Size: 19x8.75x3.75 • Weight: 12 lbs. • Warranty: 1-year • Price: $599.95

MX35
Channels: 2 • Inputs: 2P/2L/1M • Outputs: 1 Main/1 Record • Effects Loop • Removable Crossfader • Key Features: Crossfader cue monitor, Bass, Treble • Size: 10.25x9.5x3.5 • Weight: 7 lbs. • Warranty: 90-day • Price: $179.95

MX3000
Channels: 6 • Inputs: 3P/8L/2M • Outputs: 2 Main/1 Record • Effects Loop • Removable Crossfader • Assignable Crossfader • Sampling Time: 16 sec. • Key Features: Phono/Line Switch, X-Fade cue, 9 Band Equalizer • Size: 19x8.75x3.75 • Weight: 12 lbs. • Warranty: 1-year • Price: $599.95

Numark

DM1600X
Channels: 4 • Inputs: 3P/5L/2L • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable and Assignable Crossfader • Key Features: 3-band EQ and gain on each channel, 3-band mic EQ, Mic talkover • Size: N/A • Price: $485.00

DM1920X
Channels: 4 • Inputs: 3P/5L/2M • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable and Assignable Crossfader • Key Features: Effects send/return, Stereo/Mono switches on master and zone outputs, Split cue monitoring, 3-band EQ on each channel with cut switches, channel pan controls, Balanced XLR outputs • Size: N/A • Price: $950.00

DM2175XLS DSPII
Channels: 4 • Inputs: 3P/7L/3M • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable and Assignable Crossfader • Sampling Time: 180 sec. • Key Features: 180-sec. 16-bit digital sampler, Upgradeable to 180 sec., Intro and Outro editing capability, 4 selectable memory banks, Echo and delay effects, Balanced and unbalanced outputs • Size: N/A • Price: $2,199.00

DM2175XLS
Channels: 4 • Inputs: 3P/7L/3M • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable and Assignable Crossfader • Sampling Time: 45 sec. • Key Features: 45-sec. 16-bit digital sampler, Upgradeable to 180 sec., Intro and Outro editing capability, 4 selectable memory banks, Echo and delay effects, Balanced and unbalanced outputs • Size: N/A • Price: $1,799.00

DM2160
Channels: 4 • Inputs: 3P/7L/3M • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable and Assignable Crossfader • Key Features: 2-band EQ and gain on each channel, Digital effects assign for each channel, Auto mute on DJ mic, Balanced and unbalanced outputs • Price: $1,199.00

DM2060
Channels: 4 • Inputs: 2P/8L/2M • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable and Assignable Crossfader • Key Features: 2-band mic EQ, mic talkover, Split cue monitoring, channel assignable effects loop • Size: N/A • Price: $779.00

DM1800X
Channels: 4 • Inputs: 3P/5L/2M • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable and Assignable Crossfader • Key Features: Effects send/return, Stereo/Mono switches on master and zone outputs, Split cue monitoring, 3-band EQ on each channel with cut switches, channel pan controls • Size: N/A • Price: $726.00

DM1200X
Channels: 2 • Inputs: 3P/2L/1M • Outputs: 1 Main/1 Zone/1 Record • Effects Loop • Removable and Assignable Crossfader • Key Features: 3-band EQ on each channel, individual channel gain, 12volt lamp socket • Size: N/A • Price: $260.00

GEMINI PS-676

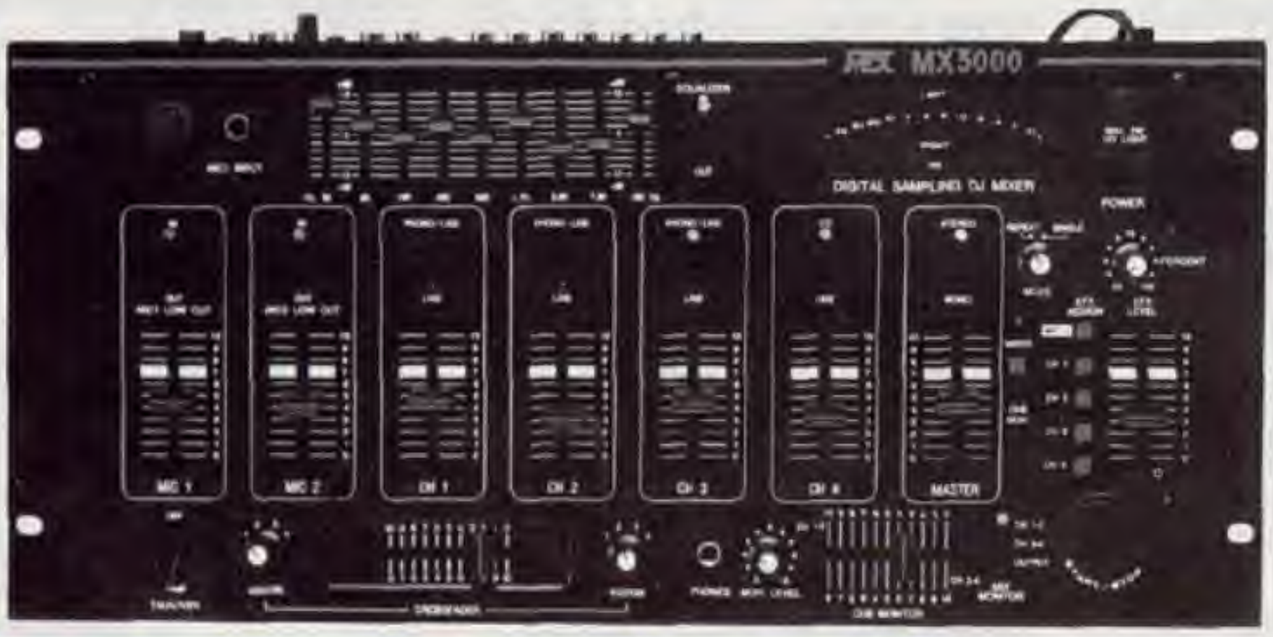
GEMINI BREAKS OUT WITH PLATINUM HIT!

The PS-676 is the product of a serious R&D effort on the part of Gemini's in-house engineering staff who have packed a 12-sec digital sampler and a big list of features into a compact 10-inch chassis. One indication of the innovative design is the ROBOPLAY feature. Used with the sampler, Roboplay enables you to temporarily mute out your live program source during playback of sampled material. When fired in the repeat mode, Roboplay offers a dramatic and effective way to introduce loops and vocals with minimal mixing effort.

Each of the PS-676's three input channels offers rotary gain, high, mid, and bass controls. The mixer will accommodate three turntables, three line sources and one mic. There are two LED beat indicators, their location is ideal for serious use.

Sampling controls and features are well thought out and very practical. The sampler includes a pitch control with an adjustable range of ±25%. A pan control provides left and right balancing of the sample, in addition to a play and record level control with overload indicator. Headphone cueing of sampled material takes the guesswork out of mixing samples.

Gemini really did their homework with the PS-676. It sounds good, works well and the price is very easy to swallow. It's definitely no joker.



MTX MX3000

A SAMPLING MIXER WITH INNOVATIVE DESIGN, HOT FEATURES AND A GREAT PRICE

The MX3000 sports a nice design with features and functions that put it at the top of its class in price and performance. The MX3000's front panel layout is clean and DJ friendly. Placement and spacing of controls are well suited for fast, fly-by-the-seat-of-your-pants mixing. The crossfade cue monitor is a definite plus over push-button cueing and the nine band stereo EQ offers wider tonal adjustment.

Another example of the unit's forward-thinking design is its switchable phono/line input on channels 1 - 3 enabling the MX3000 to accommodate up to eight stereo line sources. This, combined with the assignable crossfader, makes the MX3000 an excellent choice for Mobiles as well as permanent club installations.

The sampler on the MX3000 uses 12-bit technology but sounds as good as a true 16-bit. To help prevent unwanted erasure of a sampled selection by accidentally triggering it in the Write mode, the MX3000 uses a separate push-button control to activate recording. The level control slider was also a welcomed improvement over the more commonly used rotary pot.

The marketing and design team at MTX really did their homework. It's one mixer investment that won't keep tugging at your wallet.

Numark DM2075XS

The most notable feature of this mixer is the separate bass and treble controls on each channel, including the mic. Each channel also has a three-position input selector to accommodate three turntables, seven line-level sources and three mics. Another detail is the use of plastic glide rails along the slide path of each fader control to help reduce wear and tear and prevent metal filings from dropping onto the wiper contact. Rotary gain control on each of its four stereo input channels offers added mixing flexibility.

The DM2075XS has a noticeably clean sound. Sampled material was indistinguishable from the original source. The sampler has four memory banks, each with three seconds of record time for a total of 12 seconds.

With the DM2075's Intro and Outro editing feature, you can remove unwanted material from the front and tail end of a sample with studio-quality precision. The sampler also offers pitch control for adjusting the playback speed of a sampled selection. The control is very responsive and can be manipulated to create some interesting "scratch" effects.

The sonic performance of the DM2075XS puts it in a class with few equals. Balanced XLR and unbalanced main and zone outputs, processor loop and mono output jack make it an excellent choice for permanent club installations. This is not an offshore knock-off in search of a brand name. If you are a Numark fan from the old school, the DM2075XS is one class you won't want to miss.

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DM1675
Channels: 4 • Inputs: 2P/6L/2M • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable Crossfader • Assignable Crossfader • Sampling Time: 16 sec. • Key Features: 16-sec., 16-bit digital sampler, 44.1kHz sampling rate, 4 selectable memory banks, seamless looping, sample stutter effect, dual 6-band EQ • Size: N/A • Price: $690.00

DM2075XS
Channels: 4 • Inputs: 3P/7L/3M • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable Crossfader • Assignable Crossfader • Sampling Time: 12 sec. • Key Features: 12-sec. 16-bit digital sampler, 44.1kHz sampling rate, Intro and Outro editing capability, 4 selectable memory banks, Balance and unbalanced outputs • Size: N/A • Price: $1,499.00

DM1425
Channels: 4 • Inputs: 2P/6L/2M • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable Crossfader • Assignable Crossfader • Sampling Time: 8 sec. • Key Features: 8-sec., 12-bit digital sampler, seamless looping, sample stutter effect, talkover, Neutrik "combo" mic connector, mic low-cut switch • Size: N/A • Price: $525.00

DM1180
Channels: 4 • Inputs: 2P/6L/2M • Outputs: 1 Main/1 Zone/1 Record/1 Effects/1 Mono • Effects Loop • Removable and Assignable Crossfader • Key Features: Dual 6-band EQ, talkover, Neutrik "combo" mic connector, mic low-cut switch • Size: N/A • Price: $359.00

DM1090
Channels: 3 • Inputs: 2P/4L/1M • Outputs: 1 Main/1 Zone/1 Record • Removable and Assignable Crossfader • Key Features: 6-band program EQ, 2-band mic EQ, 12V lamp socket, Mic talkover • Size: N/A • Price: $250.00

DM1100X
Channels: 3 • Inputs: 3P/2L/2M • Outputs: 1 Main/1 Zone/1 Record • Removable Crossfader • Key Features: 3-band EQ and gain on each channel, Grip pads to left and right of crossfader, same height as 1200MK2 turntable • Size: N/A • Price: $239.00

DM1000X
Channels: 2 • Inputs: 2P/2L/1M • Outputs: 1 Main/1 Zone/1 Record • Removable Crossfader • Key Features: 2-band EQ and gain on each channel, Transformer buttons, 2-band mic EQ, Mic talkover • Size: N/A • Price: $199.00

DM1260X
Channels: 3 • Inputs: 3P/5L/1M • Outputs: 1 Main/1 Zone/1 Record • Effects Loop • Removable and Assignable Crossfader • Key Features: 3-band EQ and gain on each channel, Transformer buttons, Zone output, effects loop, Assignable PFL, Cut/Boost EQ switches • Size: N/A • Price: $325.00

Phonic

MM122
Channels: 12 • Inputs: 12L (4 mono/4stereo)/4 M (Bal. XLR)/1R • Outputs: 1 Main/2 Effects/1 Record • Effects Loop • Key Features: 2-band EQ, trim, 2 Aux sends and pan controls on each channel, 48V phantom power on XLR inputs, channel inserts • Size: 11.6x11.9x3.2 • Weight: 7.2 lbs. • Price: $349.00

Pioneer

DJM-500
Channels: 4 • Inputs: 3P/4L/2M • Outputs: 3 Main(RCA/XLR/TRS Send/Receive) 1 Booth • Effects Loop • Removable and Assignable Crossfader • Key Features: Fader start, Assignable BPM counter, 6 digital effects, Trim & 3-band EQ on each ch. • Size: 12.37x14.06x4.18 • Weight: 13 lbs. • Price: $1,200.00

Rane

MP22
Channels: 2 • Inputs: 2P/5L/1M • Outputs: 2 Main/1 Effects/2 Zone • Effects Loop • Removable Crossfader • Key Features: Mic effects loop, 4-band EQ on each input, 2-band mic EQ, Zone and Aux level controls, Panable cue • Size: 7x19x4 • Weight: 9 lbs. • Price: $899.00

MP24
Channels: 4 • Inputs: 3P/6L/1M • Outputs: 3 Main (Bal. XLR, 1/4" TRS, Unbal. XLR)/2 Effects/1 Record • Effects Loop • Assignable Crossfader • Key Features: Assignable crossfader, 3-band mic EQ, 4-band program EQ on each input, 2-band mic EQ, Zone and booth level controls, Panable cue, studio faders • Size: 7x19x5.3 • Weight: 11 lbs. • Price: $1,299.00

Soundcraft

D-Mix 1000
Channels: • Inputs: 3P/6L/2M • Outputs: 1 Main/1 Booth/1 Sub Bass/1 Record • Effects Loop • Removable and Assignable Crossfader • Key Features: Fully modular design, comprehensive EQ, Flexible mixing and monitoring • Size: 14x19x5 • Price: $2,995.00

D-Mix 500
Channels: 7 • Inputs: 3P/5L/2M • Outputs: 2 Main/1Effects/2 Mono • Effects Loop • Removable and Assignable Crossfader • Key Features: 3-band EQ on each input channel, Phantom power, Super Bass • Size: 12.21x19x5.83 • $1,295

Vestax

PMC-46
Channels: 4 • Inputs: 4P/8L/2M • Outputs: 2 Main (XLR, 1/4")/1 Sub-1/4" TRS Bal./1 Sampler-1/4" TRS/1 • Effects Loop • Removable and Assignable Crossfader • Key Features: Designed for rotary or crossfader mixing, crossfader curve control, beat indicators, • Size: 19x5.25x8.75 • Weight: 11 lbs. • Warranty: 1-year limited • Price: $1,859.00

PMC-05 Pro
Channels: 2 • Inputs: 2P/2L/2M • Outputs: 2 Main • Removable Crossfader • Key Features: Trim, 2-band EQ, balance controls on each channel, Crossfade curve adjustment • Size: 10.37x4x12.5 • Weight: 7.8 lbs. • Warranty: 1-year limited • Price: $875.00

MW-3000
Channels: 3 • Inputs: 3P/5L/2M • Outputs: 1 Main/1 Record/1 MIDI • Removable Crossfader • Key Features: Digital sequencer with 20 high-quality digital sound effects and four voice polyphony, 3-band isolator allows you to mute out or boost bass, mid and high frequencies, MIDI output for triggering outboard sequencer, BPM tap counter allows you to program the playback tempo of sequencer to match any program source, Nonvolatile memory • Size: 18.7x3x8.66 • Warranty: 1-year limited • Price: $1,450.00

Street Master 5006
Channels: 2 • Inputs: 2P/4L/2M • Outputs: 1 Main • Removable Crossfader • Key Features: Individual trim controls, replaceable crossfader • Size: 10x6x9.75 • Weight: 4.4 lbs. • Warranty: 1-year limited • Price: $210.00

Street Master 5005
Channels: 2 • Inputs: 2P/2L • Outputs: 1 Main •

Vestax MW3000

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MIXERS

Size: 9.76x3.93x7.87 • Weight: 4.18 lbs. • Warranty: 1-year limited • Price: $175.00

PMC-50
Channels: 4 • Inputs: 4P/8L/3M • Outputs: 1 XLR/1-TRS/1 Booth-TRS/1Cue-1/4" TRS • Removable and Assignable Crossfader • Key Features: VCA circuitry, level meter on each channel, crossfader/master assign switch, crossfader curve • Size: 13x3.5x15.75 • Weight: 18.9 lbs. • Warranty: 1-year limited • Price: $1,795.00

PMC-40
Channels: 4 • Inputs: 4P/8L/2M • Outputs: 2 Main (XLR, 1/4")/1 Sub-1/4" TRS Bal./1 Sampler-1/4" TRS • Effects Loop • Removable and Assignable Crossfader • Key Features: Separate gain and EQ controls on each channel, crossfader/master assign switch • Size: 19x3.25x8.75 • Weight: 8.8 lbs. • Warranty: 1-year limited • Price: $1,629.00

PMC-26
Channels: 4 • Inputs: 3P/6L/2M • Outputs: 1 Main/1 Record/1 Effects • Effects Loop • Removable Crossfader • Key Features: Individual balance and trim controls on each channel, effects return controls • Size: 19x7x2.5 • Weight: 8.8 lbs. • Warranty: 1-year limited • Price: $849.00

PMC-17
Channels: 3 • Inputs: 3P/5L/4M • Outputs: 1 Main/1 Record/1 Effects • Effects Loop • Removable Crossfader • Key Features: Long 60mm faders, 3-band EQ on each channel, PFL switch, removable channel faders • Size: 10.62x3.14x13.8 • Weight: 7.7 lbs. • Warranty: 1-year limited • Price: $1,160.00

PMC-15SL
Channels: 4 • Inputs: 3P/6L/2M • Outputs: 1 Main/1 Record/1 Effects • Effects Loop • Removable Crossfader • Assignable Crossfader • Sampling Time: 10 sec. • Key Features: 2 memory banks, looping, transformer effect pushbuttons • Size: 19x3.25x8.75 • Weight: 9.9 lbs. • Warranty: 1-year limited • Price: $899.00

PMC-15
Channels: 4 • Inputs: 3P/6L/2M • Outputs: 1 Main/1 Record • Removable Crossfader • Key Features: Switchable send/receive effects loop, transformer effect pushbuttons • Size: 19x3.25x8.75 • Weight: 8.8 lbs. • Warranty: 1-year limited • Price: $675.00

PMC-05FX
Channels: 2 • Inputs: 2P/2L • Outputs: 1 Main • Removable Crossfader • Key Features: Balance control on each channel, removable channel fader and crossfader • Size: 12x3.12x7.5 • Weight: 4.8 lbs. • Warranty: 1-year limited • Price: $445.00

PMC-01
Channels: 2 • Inputs: 2P/2L/1M • Outputs: 1 Main/1 Record • Removable Crossfader • Key Features: 2-Band EQ, Trim controls, Wood front panel and flat front plate for greater mixing comfort • Size: 7.36x6.5x2.71 • Weight: 7.7 • Warranty: 1-year limited • Price: $430.00

PMC-05 MKIV
Channels: 2 • Inputs: 2P/2L/2M • Outputs: 1 Main/1 Record • Removable Crossfader • Key Features: Double panel system for easy fader replacement • Size: 10.5x3.2x8 • Weight: 5 lbs. • Warranty: 1-year limited • Price: $495.00

SIGNAL PROCESSING

COMPRESSORS/LIMITERS

Aphex

108
Dual-channel auto compressor • Rotary "speed" control for adjusting time constants • Wave Dependent Compressor circuitry automatically adjusts attack and release times • Stereo linking operation

661
Single-channel tube compressor/limiter • hard knee, soft knee and no knee compression • Patented TUBESSENCE™ tube circuitry • High Frequency Expander™ • Spectral Phase Refractor™ for bass clarity • Side chain access • Stereo linking, master/slave line and unlink modes

Ashly Audio

CL-52E
Dual channel operation • ultra-low noise, low-distortion performance • Patch points for frequency selective limiting • Gain reduction meters • In/Out bypass switching • Balanced or unbalanced inputs and outputs • Ideal for speaker protection, recording, tape to disc transfer and special effects • Single rack space chassis • $499.99

dbx

262
Dual channel operation • Overeasy® or hard-knee operation • Negative compression ratio capability • True RMS summing • CSA NRTL/C approved • CE compliant • $199.95

DOD

866 Series II
Dual-channel gated compressor/limiter • Soft knee and gate operation • individual channel adjustments for compressor threshold, ratio, attack, release, input gain and output gain • Stereo linking • $224.95

Electro-Voice

COL-1
Single-channel operation • Linear-integration detector to help prevent over compression, audible pumping and increased distortion • • Balanced XLR and barrier strip input and output connectors • 3-year limited warranty • $760.00

Rane

MC22
Dual channel operation • adx automatic downward expander gate circuitry • Balanced XLR and 1/4" phone input and output jacks • Stereo linking • $299.00

Yamaha

GC2020C
Dual-channel operation compressor/limiter • Dual-mono and stereo modes • Expander gate with variable threshold on each channel • Balanced XLR and 1/4" phone input and output jacks • Side chain and Stereo linking • $469.00

CROSSOVERS

Ashly Audio

XR-1001
Stereo 2-way/Mono 3-way • 20Hz high filter • Tuning range 40Hz - 8kHz • Peak overload indicators • Variable Filter Response for fine tuning filter characteristics • XLR and 1/4" phone inputs and outputs • $399.99

XR-2001/XR-4001
Stereo 3-way, Mono 4/5-way/4-channel 2-way • 20Hz high filter • Tuning range 40Hz - 8kHz and 40Hz - 24kHz (XR-4001) • Peak overload indicators • Variable Filter Response for fine tuning filter characteristics • XLR and 1/4" phone inputs and outputs • $599.99/$699.99

dbx

223
Stereo 2-way/Mono 3-way • 40Hz high pass filter on both channels • Summed subwoofer output • 24dB/octave Linkwitz-Riley filters • Individual level controls and phase reverse switch on each output • Balanced 1/4" phone inputs and outputs • $249.95

234
Stereo 2/3-way/Mono 4-way • 40Hz high pass filter on both channels • Summed subwoofer

output • 24dB/octave Linkwitz-Riley filters • Individual level controls and phase reverse switch on each output • Balanced 1/4" phone inputs and outputs • $299.95

DOD

834 Series II
Stereo 2-way/Mono 3-way • 40Hz high pass filter on both channels • Summed subwoofer output • 18dB/octave state-variable filters • Phase switches on each output (except mono sum) • Balanced 1/4" phone inputs and outputs • $209.95

835 Series II
Stereo 3-way/Mono 4-way • 40Hz high pass filter on both channels • Summed subwoofer output • 18dB/octave state-variable filters • Phase switches on each output (except mono sum) • Balanced 1/4" phone inputs and outputs • $279.95

Electro-Voice

EX-18
Stereo 2-way/Mono 3-way • 18dB/octave Butterworth filters • Tunable crossover frequencies from 100Hz - 8kHz • 1/4" phone inputs and outputs • $484.00

EX-24
Stereo 2-way/Mono 3-way • 24dB/octave Linkwitz-Riley filters • 12 selectable crossover frequencies from 80Hz - 6.3kHz • 12dB/octave high pass filter protects against infrasonic speaker damage • Balance XLR and 1/4" phone inputs and outputs • $726.00

Fender

PCN2
Stereo 2-way/Mono 3-way • 24dB/octave Linkwitz-Riley filters • Tunable frequencies: LF: 80Hz from 80Hz - 920Hz, HF: 800Hz - 9.2kHz • Switchable compression Driver equalization • Balance XLR inputs and outputs • Smoked plexiglass security cover • $409.99

PCN4
Stereo 3-way/Mono 4-way • 24dB/octave Linkwitz-Riley filters • Tunable frequencies: LF: 80Hz from 80Hz - 920Hz, Mid: 80Hz - 9.2kHz, HF: 800Hz - 9.2kHz • Switchable compression Driver equalization • Balance XLR inputs and outputs • Smoked plexiglass security cover • $509.99

Furman Sound

X-312/X-312B
Stereo 2-way/Mono 3-way • 12dB/octave filters • Tunable crossover frequencies from 80Hz - 4kHz • 1/4" phone inputs and outputs • Balanced XLR and 1/4" phone inputs and outputs (X-312B) $279.00/$369.00

X-324/X-324B
Stereo 2-way/Mono 3-way • Slope switch (Butterworth/ Linkwitz-Riley) • Low-cut filters • Mute, Phase reverse and horn EQ12 switches • Detented frequency controls • Low sum switch • 1/4" phone inputs and outputs • Balanced XLR and 1/4" phone inputs and outs (X-324B) • Input and output level controls • $439.00/$529.00

Gem Sound

ST30
Stereo 3-way/Mono 4/5-way • Clipping indicators • individual level controls • Muting • $374.95

SoundTech

X234/X345
Stereo 2-way/Mono 3-way/ Stereo 3-way/Mono 4/5-way • 24dB/octave Linkwitz-Riley filters • Mono sum subwoofer output • Balanced XLR and 1/4" phone inputs and outs • $369.00/ $429.00

ENHANCERS

Aphex

104 Aural Exciter Type C²
Dual-channel operation • BIG BOTTOM™ for bass response with minimal peak output • Aural Exciter™ circuitry for increased presence and clarity in the mid to upper frequency range • Switchable -10dBV, +4dBu output • 1/4" phone inputs and outputs • $349.00

BBE Sound Inc.

D362SW Sonic Maximiser
Provides phase compensation to the low, mid and high frequencies and controls amplitude relationship between the same frequencies for greater clarity • Separate subwoofer control and variable low pass filter • Balanced XLR and 1/4" phone jack inputs and outputs • $599.00

dbx

296
Dual-channel spectral enhancer cleans up and details instruments, vocals and mixed program material • Patented processing provides greater high frequency detail without adding hiss • Clip indicators • 1/4" phone inputs and outputs • $349.95

SoundTech

XP2
Dual-channel subwoofer processor • Built-in crossover, EQ and compressor functions • 24dB/octave Linkwitz-Riley filters • Mono sum subwoofer output • Balanced 1/4" phone inputs and outputs • $449.00

EQUALIZERS

Ashly

PQX571/PQX572
Mono/Stereo 7-band parametric equalizers • 5 fully parametric bands • Tunable low and high frequency shelving filters • Master and individual band in/out bypass switching • XLR, 1/4" phone jack and screw terminal connectors • Five-year "Worry-Free" warranty • $399.99/ $699.99

GQX-1502/3101/3102
Stereo 15-band/Mono 31-band/ Stereo 31-band graphic equalizers • Constant "Q" design • Low-noise performance • Silent in/out switching • Metal shaft faders with center detent • Switchable/ tunable low cut filter (31-band models) • XLR, 1/4" phone jack and screw terminal connectors on inputs and outputs • Balanced servo output circuitry • 10-segment LED level meter • Five-year "Worry-Free" warranty • $529.99/$629.99/$1059.99

Electro-Voice

EQ-131/215/231
Mono 31-band/Stereo 15-band/ Stereo 31-band graphic equalizers • Switchable ±6dB and ±12dB control ranges • 18dB per-octave

SIGNAL PROCESSING

high pass filter for infrasonic control • XLR and 1/4" phone jack input and output connectors • Balanced servo output circuitry • 10-segment LED level meter • $529.99/$629.99/$1059.9

Furman

Q-151/Q-301/Q-602
Stereo 15-band/Mono 31-band/ Stereo 31-band graphic equalizers • Constant "Q" design • Straight wire bypass • Switchable low cut filter • Selectable ±6dB/±12dB ranges • XLR and 1/4" phone jack inputs and outputs • Also available with balanced inputs and outputs • $399.00/$389.00/$699.00

Gem Sound

GEQ255/EQL20
Stereo 10-band graphic equalizers and spectrum analyzers • Illuminated slider controls (GEQ255) • Tape monitor • 12dB boost and cut • $399.00/$199.95/$299.95

Rane

MQ302
Stereo 30-band graphic equalizer • Constant "Q" design • Single set of faders control left and right channels • Low-noise toroid transformer • Input level control • Balanced XLR and 1/4" phone inputs and outputs • $399.00

SoundTech

Q150/Q310
Stereo 15-band/Mono 31-band graphic equalizers • Low-cut (variable on Q310) • XLR and 1/4" phone inputs and outputs • $339.00/$339.00

FEEDBACK ELIMINATION

Sabine

FBX-SOLO SL610
Automatic feedback elimination using steep 1/10 octave filters • Offers maximum feedback cancellation without compromising the original program material • Provides greatly increased gain before feedback $299.95

CASSETTE DECKS

Denon

DN-730R
Single cassette deck recorder • Variable pitch ±12% • Amorphous head • Non-slip reel drive • Dolby B/C noise reduction • Dolby HX-Pro headroom extension • Memory rewind • "Wristwatch" remote controller (RC-41) included • Removable 19" rack mount brackets • Size: 5.3x19x11 • 10.36 lbs. • $600.00

DN-740R
Dual cassette deck recorder • Variable pitch ±12% • Amorphous head • Relay playback • Regular high-speed dubbing from deck A to deck B • Motor driven pitch control knobs for each deck • Non-slip reel drive

• Dolby B/C noise reduction • Dolby HX-Pro headroom extension • Memory rewind • "Wristwatch" remote controller (RC-41) included • Removable 19" rack mount brackets • Size: 5.3x19x11 • 11.90 lbs. • $800.00

DN-770R
Dual cassette deck recorder • Bidirectional play and record • Twin output • Playback on deck A while recording on deck B • Record simultaneously on both decks • High speed dubbing from deck A to B • Variable pitch ±12% • Amorphous head • Relay play/auto standby • Auto tape selector • Wired remote control • Non-slip reel drive • Dolby B/C noise reduction • Dolby HX-Pro headroom extension • Memory rewind • Size: 5.3x19x11 • 11.90 lbs. • $700.00

DN-790R
Dolby S 3-head cassette deck recorder • Amorphous heads • Three-motor drive • Non-slip reel drive • Auto tuning system • Variable pitch ±12% • Auto tape selector • Memory rewind to zero • Wired remote control • Dolby B/C noise reduction • Dolby HX-Pro headroom extension • Size: 5.3x19x11 • 11.2 lbs. • $1,000.00

DN-610F
Combination cassette deck/CD Player • Cassette: Variable pitch ±12% • Permalloy head • Auto Reverse • Full-logic operation

CD Deck: Digital servo circuit • Hologram pickup (same as DN-2000F MKII) • Independent operation of Cassette deck and CD player • Mixed output of both units possible without outboard mixer • Easy recording from CD to Cassette • $700.00
Dolby HX-Pro headroom extension • Memory rewind • "Wristwatch" remote controller (RC-41) included • Removable 19" rack mount brackets • Size: 5.3x19x11 • 11.90 lbs. • $800.00

Marantz

PMD502
Single cassette deck recorder • ±15% pitch control • Fluorescent bargraph meters • Optically sensing quick autoreverse • Dolby B/C/HX Pro • Automatic Level Control • Solenoid (Logic) control • Defeatable ALC • Dual front panel mic inputs • Output level control • Wired remote control • Optional XLR inputs and outputs • Size: 5.25x19x11 • $499.00

PMD510
Dual cassette deck recorder • ±15% pitch control • Fluorescent bargraph meters • Optically sensing quick autoreverse • Dolby B/C/HX Pro • Full logic transport controls • Dual LED peak meters • Dual digital real time counters with memory rewind • Quick music search • Wired remote control • Automatic tape bias selector • RC-5 port for remote control • Cascade circuitry for extended recording with multiple units • Continuous and relay play • Size: 5.25x19x13.12 • $829.00

PMD350
Combination cassette deck/CD Player • Independent operation of Cassette deck and CD player • Separate inputs and outputs • Easy recording from CD deck • Independent pitch controls, headphone monitor, stereo mic inputs • $749.00

CD PLAYERS

Denon

DN600F
Single CD player unit • ±12% pitch control • A-B repeat function • Auto edit and auto space • Digital coaxial and RCA analog outputs • Direct track selection via numerical keys on front panel • Programmable playback of up to 20 selections • Timer play • Size: 3.4x19x10.4 • 8.4 lbs. • $450.00

DN2000F MKII
Dual deck CD player • Instant start • Variable pitch range of ±8% or ±4% • Continuous/single modes • Pitch bend • Power switch guard • Auto close for CD tray • Super twist LCD display with wide viewing angle • $1,300.00

DN-2500F
Dual deck CD player • Instant start • Variable pitch range of ±16% • Key adjust and key control enables you to vary playback speed without changing the key • Sampler • Looping • Custom setting memory • Brake effect simulates the sound of a turntable coming to a stop • Voice reducer feature trims lead vocal for sing-along applications • Preset mode • Index search mode • Skip search • Sleep function • $1,800.00

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GEM J-500
75-watt powerhandling.
Price: $239.95 (per pair)

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CD PLAYERS

Gem Sound

CD50
Dual deck CD player • Instant start • Variable pitch range of ±10% • Pushbutton cueing • Digital readout of track, elapse time and remaining time • Programmable playback • Beat align button and sliding pitch controls • $1,199.95

Gemini Sound Products

CD-9500

Dual deck CD player • Instant start • Variable pitch range of ±8% • Dual function Jog dial provides coarse and fine search functions • Rubber control buttons for a more comfortable feel • Looping • Illuminated LCD display • Separate Stop button • Power switch guard • Frame-by-frame cueing • Size: 3.5x19x10 (Player Unit) 3.5x19x3.5 $1,099.00

CD-4700
Single deck CD player • Instant start • Variable pitch range of ±8% • Dual function Jog dial provides coarse and fine search functions • Looping • Rubber control buttons for a more comfortable feel • Illuminated LCD display • Separate Stop button • Power switch guard • Frame-by-frame cueing • Size: 3.5x19x10 • $529.00

GLI

DC-4000
Dual deck CD player • Instant start • Selectable pitch range of ±4%, ±8%, ±12% • Illuminated transport controls • Cue to music • Pitch bend • High visibility back lit LCD display for easy viewing at any angle • LED transport status indicators on player unit • $999.95

DC-5000

Dual deck CD player • Instant start • Variable pitch range of ±12% • Illuminated transport controls • Cue to music • Pitch bend • Jog shuttle dial and joy stick controller search and cueing functions • High visibility back lit LCD display for viewing at any angle • Relay playback • Switchable single/continuous play • $1,199.95

DC-3000
Single deck CD player • Instant start • Selectable pitch ranges: ±4%, ±8%, ±12% • Dual function Jog dial provides coarse and fine search functions • High visibility back lit LCD display for viewing at any angle • $499.95

Lineartech

CD-2100RM
Single deck CD player • Variable pitch range of ±12% • Four different repeat functions • Programmable track selections via numeric keypad • Wireless remote operation • Headphone jack • $449.95

Numark

CD7020
Dual deck CD player • Instant start • variable pitch range of ±8% • Pitch bend • Large stop/start/pause button • Track preprogramming function• 19" rack mount unit • $399.95

Pioneer

CDJ500II

Single deck CD player • Top-loading design • Instant start • Large jog wheel control for precise frame-by-frame searching • Seamless A-B looping • Master Tempo • Relay play capability • Fader start capability • Large, easy-to-read illuminated display • Variable pitch range of ±10% • $999.99

PD-V10G
Dual-tray karaoke CDG player • Mic input • Echo • Key controller • $500.00

CLDV-870
Karaoke, Laserdisc, CD+G and music CD player • AC-3 circuitry for the same surround sound realism found in theaters • Digital echo • Auto turn feature automatically flips the disk for continuous play • $1,100.00

Vestax

CD-07
Single deck CD player • Top-loading with flip-up cover • Variable pitch range of ±8% • CD filter for vinyl-sound playback • Joy stick control for Pitch bend and fast forward/reverse searching • Headphone jack • $899.00

CD-11
Dual deck CD player • Top-loading with flip-up cover • Variable pitch range of ±8% • Joy stick control for Pitch bend and fast forward/reverse searching • $1,299.00

CDX-25
Dual deck CD player • 19" rack mount player and remote unit • Variable pitch range of ±12% • Double shock isolation • 9 memory program files • Joy stick control for Pitch bend and fast forward/reverse searching • Auto stop after 30 minutes of inactivity • Large start/pause button $1,595.00

the Right Spin

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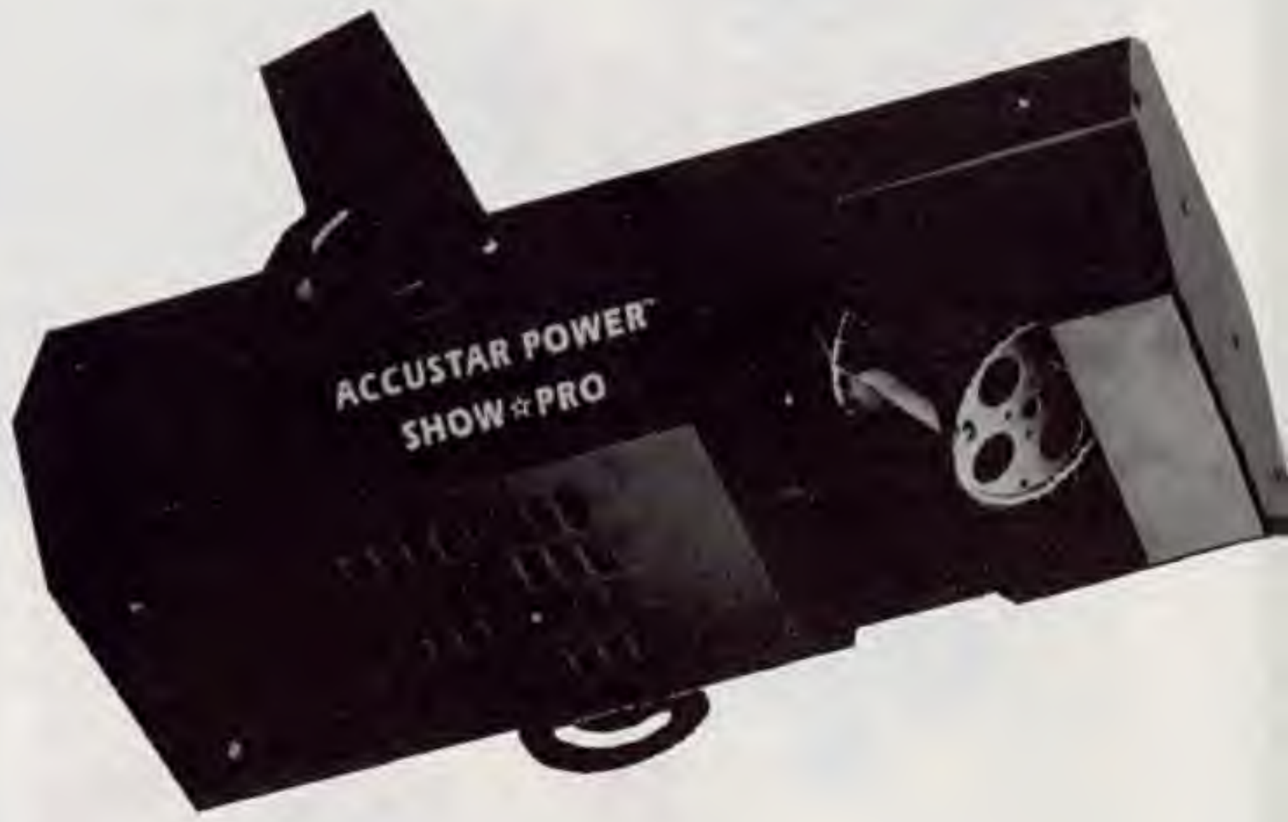
IT'S HOT

Show•Pro announces new special effects projector



The Accustar Power™ from Show•Pro is an intelligent projector that produces a linear multibeam effect using a frontal multimirrored barrel. Ten carefully selected dichroic filters plus white and biocolors are achieved through the fully rotational color wheel. Features 13 gobo patterns, variable speed strobe from 1 to 13 flashes per second and high speed shutter for blackout. Accustar Power utilizes a 150W metal halide single-ended lamp which offers excellent and consistent color temperature of 4,200 degree kelvin, 12,000 lumens output and 10,000 hour life. Meets UL and CSA standards.

NESS, Inc.
111 South State St. • Hackensack, NJ 07601
Tel: (201) 646-9522 • Fax: (201) 646-1922

American DJ gets more control

The SC-8FC is a complete eight-channel lighting control system featuring a low-voltage switching controller, eight-channel power pack, CC-2016 four-channel chase controller and control cables to link the two units. The controller offers chase control, momentary flash pushbuttons, all-on and black-out controls and on/off rocker switches for each channel. The 15-amp power pack has circuit breaker protection and eight grounded switched outlets. Ideal for mobile DJs.

American DJ Supply
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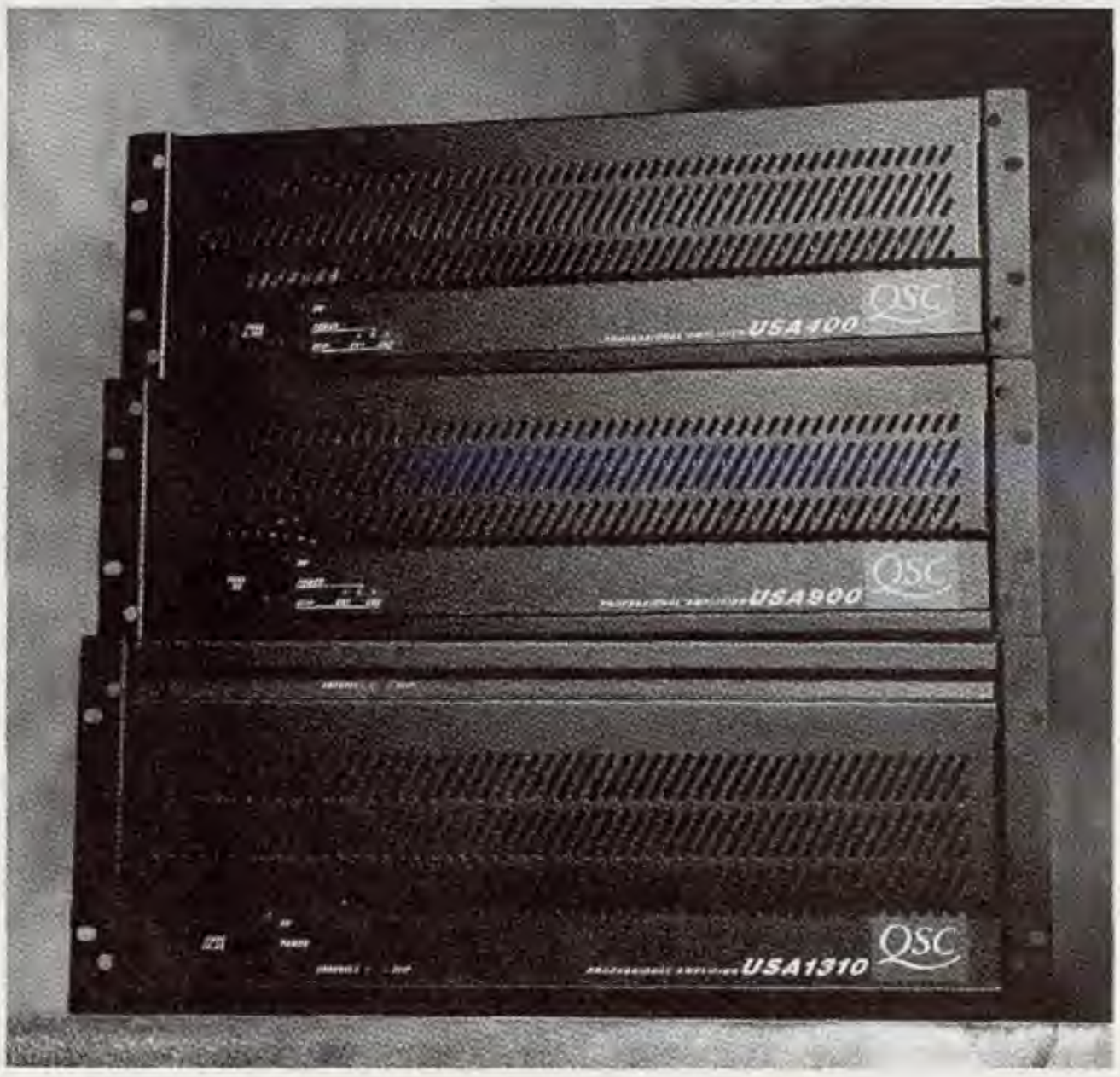
QSC rolls out the flag with its new USA Series amplifiers



QSC has recently introduced its latest lineup of power amplifiers patriotically-named the USA Series. The line features three amplifiers which include the USA 400, USA 900 and USA 1310. All three models feature Neutrik Combo connectors and barrier strip inputs. The outputs feature three-way "touch proof" binding posts. Advanced circuitry includes user selectable input limiting and variable low-frequency filters. Comprehensive amplifier and speaker fail-safe circuitry include short circuit, thermal overload and DC protection. Continuous output power ratings for the line include 250 watts @ 2 ohms for the convection-cooled USA 400, 550 and 1,000 watts @ 2 ohms for the fan-cooled USA 900 and USA 1310, respectively.

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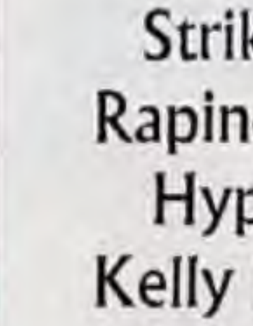

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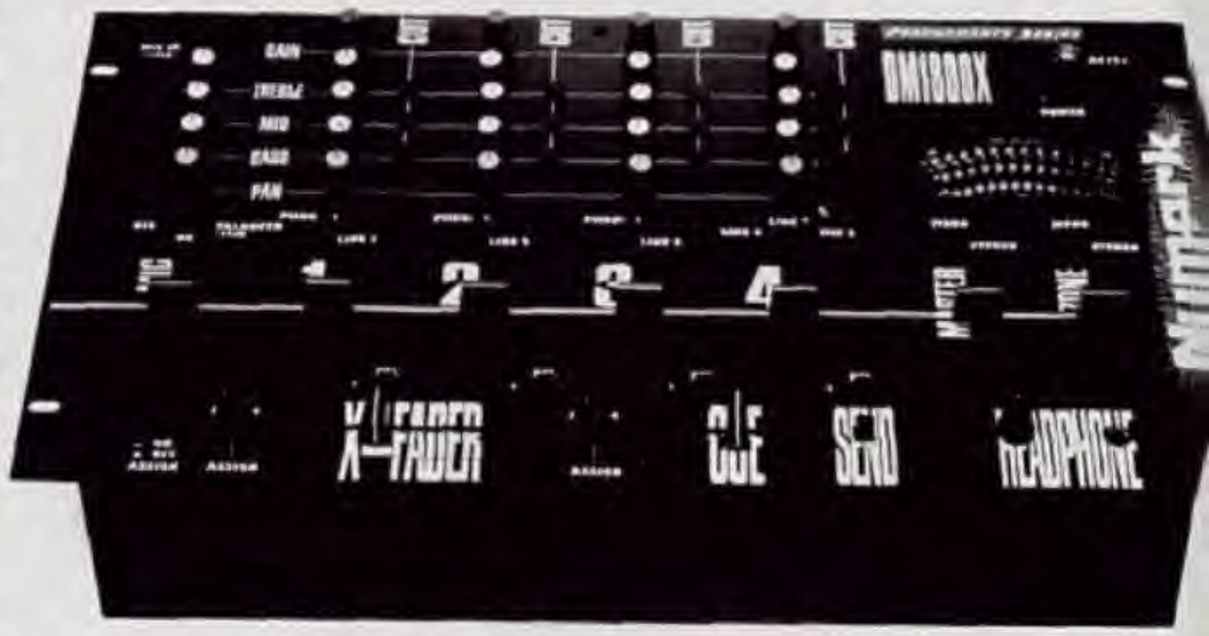

Numark DM1800X Performance Series Mixer offers host of features

This latest addition to Numark's Performance Series offers fresh new cosmetics and a host of essential mixing features. Included on each input channel are three band EQ with matching cut switches and a pre-fader listen (PFL) button for accurate program level matching. Each channel also features pan and separate gain controls. The assignable crossfader utilizes a high profile fader for cleaner audio performance. The split cue monitor uses a crossfader design for fast, fumble-free monitoring. The DM1800X will accommodate three turntables, five line sources and two mics. Stereo/Mono switches are also provided for the master and zone outputs.

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Aurora, IL 60504
Tel: (708) 820-4800 • Fax: (708) 820-8103

Pioneer introduces next generation CDP

Building on the success and experience gained from the CDJ-500, Pioneer has recently introduced the CDJ-500II. The CDJ-500II features advanced seamless looping, including short and long loops. A special Relay Play feature allows one unit to start playback of the second player at the end of the song. Designed to work in conjunction with DJM-500 mixer.

Pioneer New Media Technologies
2265 East 220th St. • Long Beach, CA 90810
Tel: (310) 952-2111 • Fax: (310) 952-2100

Rane works its Mojo

The Mojo Series™ by Rane includes five models of high quality yet affordable, single rack space units that are designed for precision and ease of operation. The line currently includes the MH 4 ($299), a four-channel headphone amplifier, the MX 22 ($299) stereo two-way crossover, plus additional mono sub output, the MX 23 ($399) stereo three-way crossover, plus additional mono sub output,the MQ 302 ($399) stereo 1/3-octave graphic equalizer, and the MC 22 ($299) stereo compressor with Acousticlear circuitry, which helps to improve system signal-to-noise performance. All units (except the MH 4) come with balanced XLR-type connectors. The MQ 302 & MC 22 also include balanced 1/4-inch connectors. These products are all competitively priced for the DJ market, yet retain all the quality and reliability for which Rane is known.

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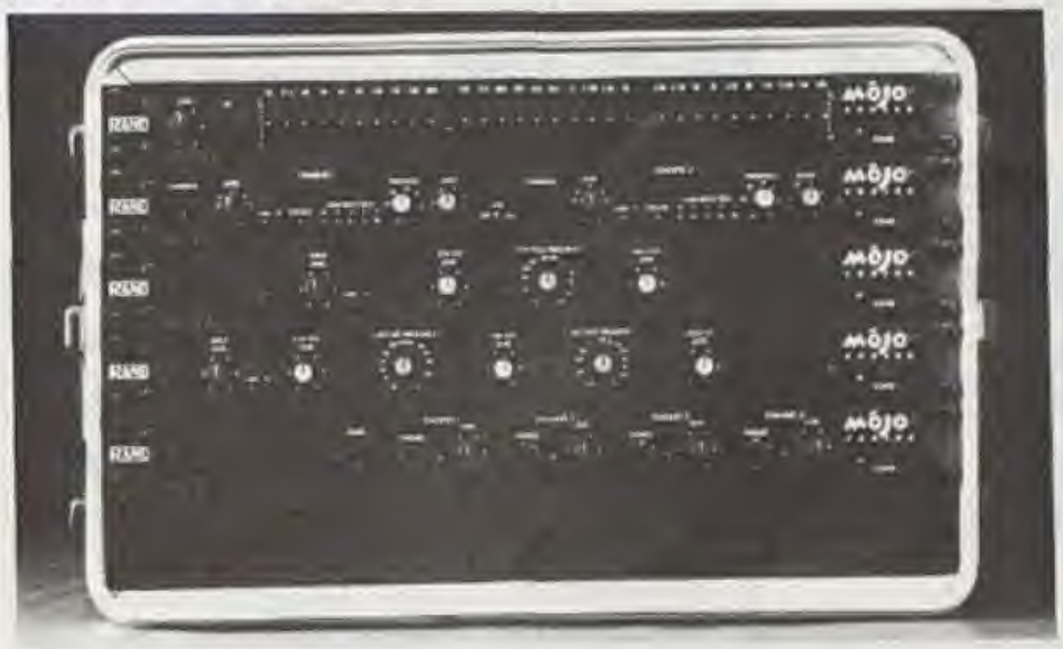

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IT'S HOT

SoundTech takes the plunge

SoundTech has recently added two DJ mixers to its comprehensive line of professional audio products. One model, the DJ252 Club PreAmp/Mixer, features inputs for two mics, two turntables and five line sources. The mixer also offers beat indicators on each input channel, assignable crossfader, auto talkover, two-band DJ mic EQ and six-band graphic equalizer.

SoundTech Professional Audio
255 Corporate Woods Parkway • Vernon Hills, IL 60061-3109
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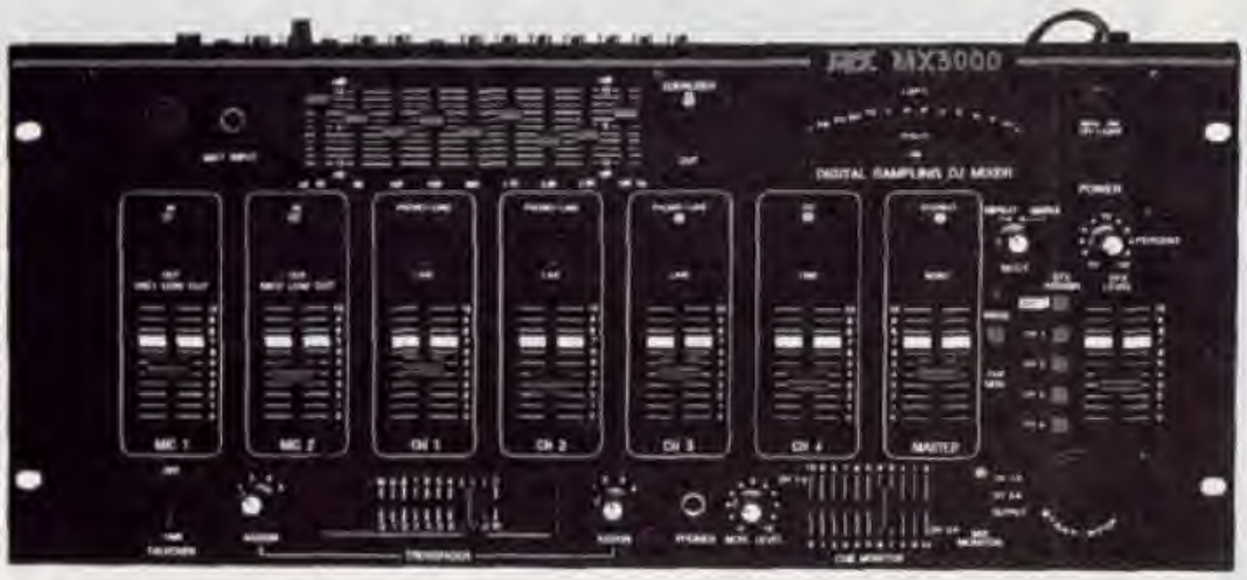

MTX offers new mid-priced 16-second sampling mixer

The MX3000 is a high performance mixer with inputs for three turntables (switchable to line inputs), five line sources including CD, MD or tape players and two DJ microphones. The unit also features a 12-bit, 16-second digital sampler, assignable crossfader, nine-band EQ and low-cut mic filters.

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Carver introduces new PX Series amplifier line

Carver Professional's new PX Series includes the PX1450 rated at 950 watts into 2 ohms, the PX850 with 525 watts at 2 ohms and the PX450 delivering 350 watts at 2 ohms. All three amps feature forced-air cooling, Neutrik™ combo input connectors and bridgeable output. Fail-safe protection includes DC fault, thermal, short circuit and overload. Input sensitivity is selectable for 0.775V, 1.5V or fixed +28dB gain. The amps also feature front panel and rear panel user configurable gains control for each channel. PX Series amps come with a five-year warranty and removable rack handles and ears.

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IT'S HOT

New mixer from Vestax pushes technology to the limit

The MW-3000 is a three-channel mixer loaded with 20 different sound effects, of which, four can be assigned to track pads. Once assigned, they can be played back manually or via the built-in sequencer. A built-in three-band frequency isolator enables the user to isolate the music into three bands and remix any individual band of any music source. Other built-in features include a BPM counter, three-band spectrum analyzer and 60mm crossfader.

Vestax/Tracoman
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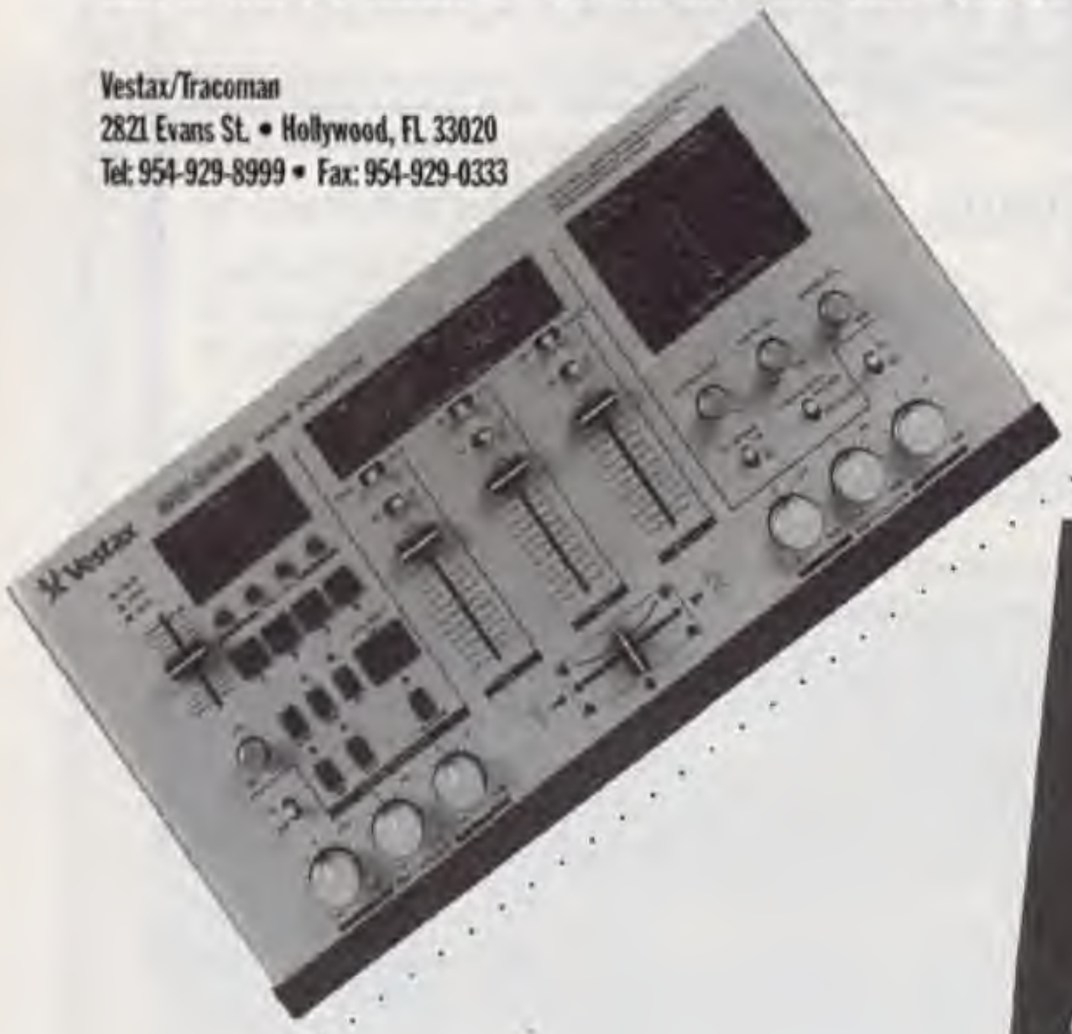

New digitally-controlled turntable from Vestax challenges the 1200 tradition

The PDX-d3 is the first turntable of its kind to feature a joystick for digital control of speed adjustment (±50%) and pitch bend (±1, 2, 3, or 6%). This revolutionary turntable eliminates the need for DJs to touch the platter to make tempo adjustments. The PDX-d3 also features a reverse play mode with full joystick control of pitch bend, speed, etc. A unique motor-off switch provides the popular "wind-down" effect without turning the power switch off.

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The Aphex Aural Exciter Type C² Model 104, compact signal processor, recreates missing harmonics in recarded programming restoring brightness, clarity and presence. Along with improving the high end, the 104 also adds punch to bass frequencies. The 104's Big Bottom feature enhances bass without increasing peak output which helps prevent overload distortion.

The unit inserts into your mixer's processor or tape loop via 1/4-inch phone jacks. The 104 will accept both balanced and unbalanced inputs. A two-position output level selector switch with settings of -10 dB and +4 dB is also provided for use with home and professional audio equipment.

On the front panel are two pairs of rotary controls for each channel. One set is used to adjust Big Bottom processing and the other the Aural Exciter. The Aural Exciter effect is especially discernible on vocals and instrumental passages making them seem to step out of the speaker. One feature that is certain to be a big hit with DJs is the 104's Big Bottom processing. When properly tuned, the processor gives bass guitar and kick drum passages a fuller, thicker sound. Few products on the market today, in this price range, can offer the sonic benefits that can be easily achieved with the Aphex 104.

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The CD Fix

Will grime cause a CD to mistrack? Probably not. A halfway decent CD player can read through a little filth (the dirt that is, not whatever's recorded on the CD!).

by Renee Lassial

For disc jockeys today, CDs are what an instrument is to a musician. Playing a CD that skips is like trying to play a guitar without all its strings — a sure way to bring any party to a screeching halt. Now for you CD skeptics saying, "Ha! I knew vinyl was better," the fact is, unlike vinyl, CDs have a certain degree of repairability.

Compact discs are so common now, we often take for granted just what they really are — a 4 3/4-inch polycarbonate plastic discoid packed full of digital data bits (about 5 billion of them), which are molded onto the label side of a CD. The data is optically "read" through the non-label side; which is comprised of several layers of metal and acrylic resin, and serves to protect the data.

These layers, however, are rather thin, especially on the label side, rendering them susceptible to scratches. Light surface scratches on the non-label side of the CD won't affect the data but, a deep scratch can cause skips or drop-outs. Unless you can repair the scratches, you might as well throw away the CD.

Several manufacturers have reacted to the need for a product that would extend the life of CDs. Now there are several CD repair kits on the market. The question is: To what degree can a CD be repaired? Most of the products on the market are worthwhile to have to clean and possibly prevent future scratches. Some, however, are simply better at fixing damage already incurred.

No matter how good a CD repair kit is, once the actual data is damaged, a CD cannot be repaired. All the CD cleaner companies we found made sure to stipulate that fact on their packaging. A CD that has been cracked or scratched deeply enough to let light through is beyond repair. At that point it's time to give up and cough up the cash for a new CD.

THESE COMPANIES WILL CLEAN UP YOUR ACT

• *Allsop CD Repair Kit (model #58200).* Allsop's CD maintenance product claims to "restore optimum CD performance." The kit includes a one-ounce bottle of CD repair solution, said to be good for 75 applications, four washable polishing cloths and an Allsop DiscGrip™ application base. The base is made of a durable rubber and you can wash and reuse the cleaning cloths.

• *Bib® Sav-A-Disc™ (C-6194).* This can be used to prevent CD skipping, remove light scratches, clean and polish. The kit comes in a plastic cartridge that holds a 1/2-ounce bottle of CD restorer polish and one cleaning cloth. The cartridge is designed to hold a CD while working on it, and when not in use holds the solution bottle and cloth. The solution provided is suppose to be enough for 400 applications. It doesn't indicate multiple applications for CDs already scratched. It is more of a preventative, claiming the solution to be an anti-static, resulting in the ability to repel dirt and dust.

• *CD Magic CD 2000.* CD2000 comes in a one-ounce bottle. To clean a CD you simply put a few drops on the disc and wipe from the center outward. If you want to protect or repair minor scratches, simply repeat the process. And, if you have major scratches, repeat the steps again, but with more pressure.

• *Discwasher® CD-2™.* A CD polish and scratch remover system that contains a one-ounce bottle of CD-1 cleaning fluid, a one-ounce bottle of CD-2 polish and scratch remover solution, six applicator swabs and four polishing wipes. The cloths and swabs are kept in a clear plastic jewel box. The CD-2 solution uses a two-step process to help eliminate abrasions that could cause drop-outs. The Discwasher doesn't come with an applicator CD base and it is not indicated as to how many applications you'll get.

• *Recoton® CD Restorer/Cleaning Kit (CD 57).* The kit provides a restorer solution in a one-ounce bottle to remove minor scratches and imperfections and a cleaning solution in a one-ounce spray bottle to dissolve fingerprints and dust. T here are 10 "non-abrasive" CD cloths. Also included is a handy two-piece molded plastic shell designed to hold the two bottles and a removable base to hold the CD while cleaning. There's no indication as to how many applications you can expect to get.

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MSRP $139.00

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MSRP $89.00

CH-109-Sound-activated, sharply defined, multi colored tunnel. Switch to select static, rotating or sound activated beams.-Bulb/Weight 1XJC 12V 50W/7lbs. Size: 9.50in X 5.54in (LxWxH)

TECNO SCAN & CONTROLLER

MSRP $389.00

MH-440-Versatile, sound-activated linkable scanner creates random, colorful beams with X/Y mirror movement, 8 gobos, 7 dichroic colored mirrors plus 1 clear. 1 X ENH 120V 250W/10 lbs. Size:18.02in X 5.15in X 6.73in (LXWXH)

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MH-442-Controller to be used with MH-440 for added versatility. Features sound activation, standby, simultaneous gobo and color change, and synchronized activation of five preset patterns.
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DJ MUSIC SOURCES

As a wholesale distributor of music compilations for DJs, I recognize specific needs of DJs when it comes to buying music.

The retail music industry (chain and independent stores, as well as record clubs such as BMG and Columbia House) do an excellent job of offering a wide variety of music titles, however, finding the best CD compilations through these retailers can be hit or miss. How often have you gotten excited about a new album based on the hit song only to be disappointed to find the rest of the album of little value?

To maximize the amount of useable music you get for your money, look to the music sources and DJ specialty companies on the accompanying list. These dealers focus on having the right compilations and titles for DJs and are your best source for buying music.

The most cost effective way of buying music is various artist CD compilations. DJ specialty companies have acknowledged this and have focused on hit compilations from leading dance record labels and labels that specialize in certain types of music. Often these labels are independent and may not be available at your typical mall record store. Imports are also a good source of various artist compilations for DJs. The hits playing on radio stations and climbing the charts today in the U.S. are often available on imported various artist CDs.

Another benefit of DJ music specialty dealers is the availability of restricted music for DJs. This is music (mostly current and breaking hits) that is compiled on CDs and is only available for use by professional DJs. These are usually sold by subscription as advertised in this magazine, and are not sold to the general public; you generally won't find these products in record stores. Qualified DJ specialty stores that sell to the trade also offer these titles and do not require subscribing.

-Fred Sebastian

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Hot Hits offers six main compilation CDs. Their country format is offered monthly and the pop, rock, R&B, adult contemporary, and pop dancin' (a dance remix format) are released every six weeks. Hot Hits also offers various specialty CDs such as Dancin' Country, Mexican, Salsa, Irish, and Christmas.

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Hot Hits sees itself as providing two basic benefits to the DJ. First is price, paying for one CD to get 14 playable songs. Second is space, DJs need to get the most playable music that they can into the most mobile, space conserving, catalog possible.

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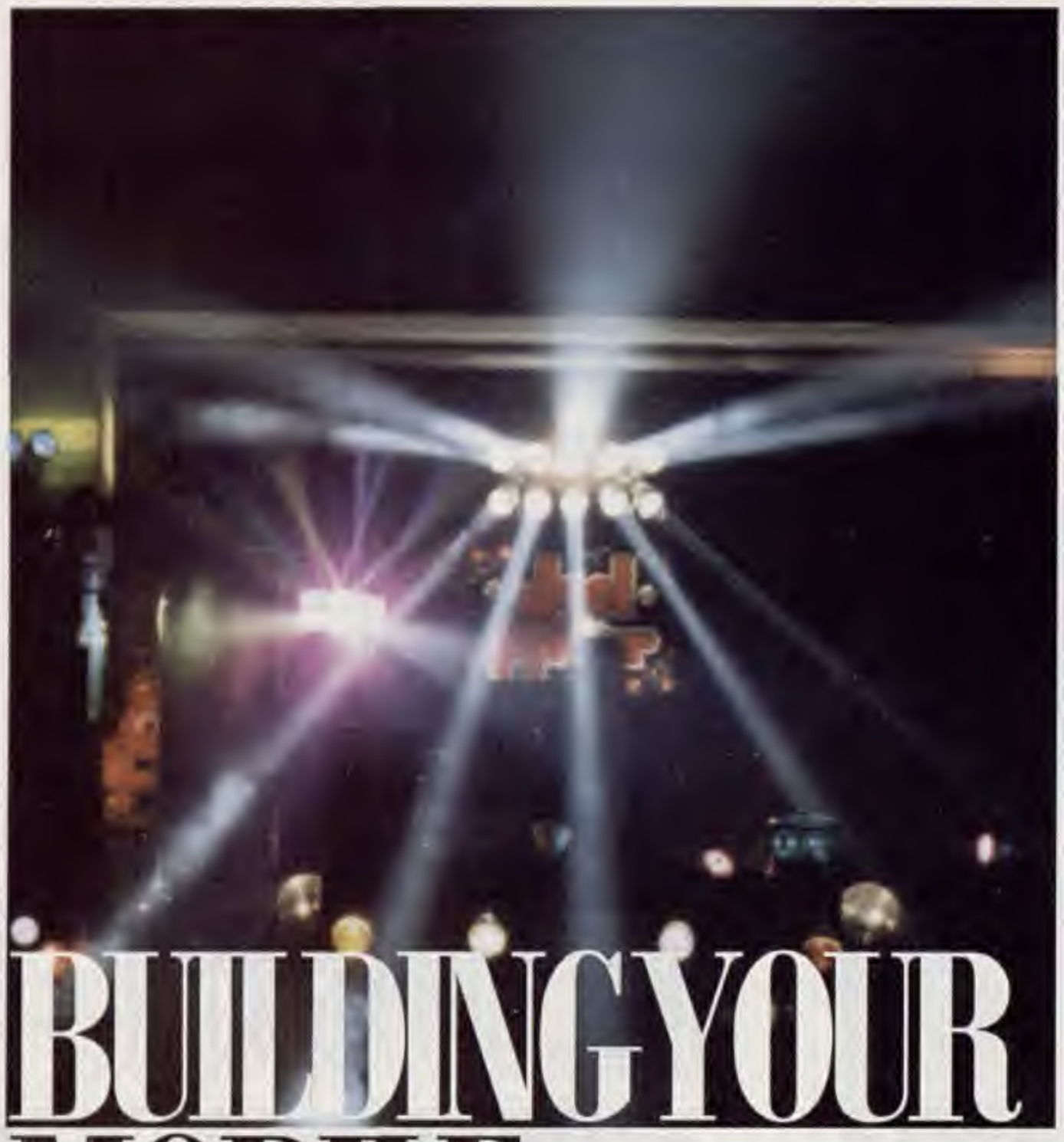

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WHY A LIGHT SHOW?

There are two reasons for using lighting. First, to make the dancefloor warm and inviting. Second, to turn the dancefloor into a fantasyland of dazzling movement and intense color.

FIRST THE FLOOR

A good mobile light show starts with lighting that colors the environment. The type of lighting used for this is identical in concept to that used to light stage shows, except that it shines on the dancefloor instead of the stage.

A basic DJ dancefloor system requires a minimum of four lighting fixtures, called par (short for parabolic) cans, a lighting stand, and a controller. To properly balance the lighting across the dancefloor, two systems or "trees" should be used, one on each side of the dancefloor.

Par cans are truss-mountable aluminum (or plastic) housings designed for a specific par lamp. They are available in a variety of sizes from the mini-par can 16 to the par 64. The number refers to the diameter of the lamp in 8ths of an inch (i.e., a par 56 can uses a lamp with a 56/8ths of an inch diameter.

For small to medium halls, two trees with four Par 38 cans each (150-watt lamps) should be sufficient. For more power, jump up to par 56 cans with 300-watt lamps. For lighting a dancefloor, use par lamps with broad, even coverage, typically referred to as floodlights.

The type of stand you select needs to be able to support the weight of the par cans being used, as well as a controller or relay pak. It also needs to extend high enough so the lights shine down on the

The NLS-1 from NESS is a hands-free lighting system with 16 preprogrammed patterns that chase to the music via the internal mic. Four par 38 cans with 150-watt flood bulbs provide plenty of light on a stand that extends to 12 feet.

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- *Sound activated via built-in auto gain controlled microphone*
- *Dichroic colors means no fading*
- *Three settings: 0=Standby, 1=effect sound animation, 2=effect and lamp sound animation*
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- *Weight: 7.3lb*
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The Martin Starflash - brighter than the brightest star

Starflash - *an exploding array of bright white shafts of light*

Starflash Multi-Color - *an overall burst of brightly colored beams*

Starflash Cone - *multi-colored and sharply defined cone*

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crowd so as to not blind the people on the dancefloor.

Next, you need a way to control the lamps and create chase and pulse patterns to add interest to your lightshow. A variety of simple, all-in-one, sound-active chase controllers are available for this purpose. DJ favorites include American DJ's CC-2016, the DJ-2400 from Ness, Lightcraft's 860 M/R Mobile Relay, ETA's MAD1000, MBT's LC4800, the CTL-4 from Lytequest, Elation's CC5A and the ML-4800 from Cantek-Metatron. These autopilot devices mount to the light stands and connect directly to an AC wall outlet. Plug the par cans into the outlets on each pak and the pak does the rest, creating a myriad of chase sequences that change with the beat.

The **CHSR4 Sound Chaser** is an economical four-channel sequencer. It features speed control for manual chase and an audio control for optional sound sensitivity. Manufactured by Orion Lighting in England and sold in the United States by Theatre Effects.

American DJ's **CC-2016** is a sound-active chase controller with eight grounded AC outlets on the rear, 16 built-in chase patterns and footswitch option with full-on and black-out. Includes sensitivity dial and internal microphone.

For greater control to create a custom lightshow, you'll need a controller and a relay pack. The relay packs are mounted on the stands and provide the AC outlets for the par cans. A connecting cable runs from the controller to the relay. Depending on the sophistication of the device you choose, lighting controllers allow you to control the intensity (dimming) of each par light, as well as fire off the lights individually or in sets, simply by touching the keys on a touch panel. Lytequest by Gemini, American DJ, Ness, MBT, Lightcraft, Citronic, TPR and several other manufacturers offer lighting controllers with features perfect for mobile entertainers.

READY MADE

If you would rather purchase a system prepackaged, three systems, MBT's Weekender series, the NLS-1 from Ness, and American DJ's LS-500 come with stand, four par 38 cans with 150-watt lamps (with colored gels) and control pack. Similar systems are available from Lightcraft and ETA. In addition, Cantek-Metatron offers the Meta-Lite System 8500. This portable 22-pound stand alone has eight lamps on separate chase channels to provide 256 patterns that change with the music. Add-on products such as MBT's SC100 foot controller and Lytequest's FC-404L foot controlled effects manager allow you to run your lightshow while keeping your hands free to operate your mixer.

Another option is one of the self-contained, all-in-one systems from Colorado Sound N' Light. These systems have lamps pre-mounted in special DJ road cases. The largest systems have 24 par lights mounted in a carpeted road case with controller and two stands. Smaller systems use mini par 16s with high-output lamps. Several controller options, as well as a built-in mirror ball and motor, are offered. And most of the CSL systems have provision for mounting lighting effects right to the case, eliminating the need for a cross bar.

NOW THE FUN BEGINS

With a good par lighting system as a foundation, you can begin adding effects to create light shows that are truly your own. Two of the most popular types of mobile lighting effects devices are moonflowers and beamers.

The concept of these devices can be linked to the low-tech, yet still popular "mirrored ball" effect. A mirrored ball takes a single beam, breaks it into hundreds of smaller beams, reflecting them onto the floor, ceiling and walls. As the ball turns, by way of a small motor, dots of light spin around the room. This is also what happens inside a moonflower or beam effect. Through a system of lenses, colored filters and mirrors, a single light source is divided into any number of razor-sharp beams and projected onto the dancefloor. (Sources for mirrored balls and motors include American DJ, Ness, MBT and Colorado Sound N' Light).

The main thing to think about when selecting a moonflower or beamer is: What types of events do you intend to use them at? Some of these effects provide quite a nice display even when used as a

Lytequest's **LQ-50 Spark** 12V/50W is a static moonflower effect in an extruded aluminum case. Replace the lamp by loosening the thumb screw to release the front. Inside of unit slides out for access to the lamp and mirror.

backdrop behind the DJ. Others require fog or smoke to really be appreciated. If you do a lot of weddings, go with effects that are less bright and work well without smoke. The high school audience, on the other hand, prefers sharp, bright beams which create tunnels, swirls and 3-D geometric shapes in thick fog.

If you are looking for a sound-active effect with a beam that moves automatically to the music, then you may want one with sensitivity control, which allows for more fine-tuning. If, on the other hand, you are only using the effect for short bursts, this is not a necessity.

MUSIC IN MOTION

Nothing excites a dancefloor more than movement. Multicolored beams and cones of light sweeping and swirling across the floor can create a 3-D "otherworld" where dancers totally lose themselves in light and sound. While par systems and flower effects go along toward helping create a club-type atmosphere, projectors and semi-intelligent lighting systems can take your mobile lightshow to exciting levels beyond your imagination.

PROJECTORS

As the name implies, projector effects work similar to a slide or film projector. A light source from inside the unit projects out through a series of lenses and filters.

At the bottom end of the projector scale are colorchangers. Inside a colorchanger the light source shines through a colored gel or dichroic filter. The colored light is then projected as a round spot of colored light. In many mobile applications, colorchangers can be used in place of par lighting. The advantage is that, rather than a bright flash of light, the result is a tight circle of even intensity. A single colorchanger can add a new dimension to a bride and groom's first dance, adding an air of sophistication. When two or four colorchangers are positioned to each side of the dancefloor, the effect is nothing less than stunning.

Colorchangers normally will not cover an entire

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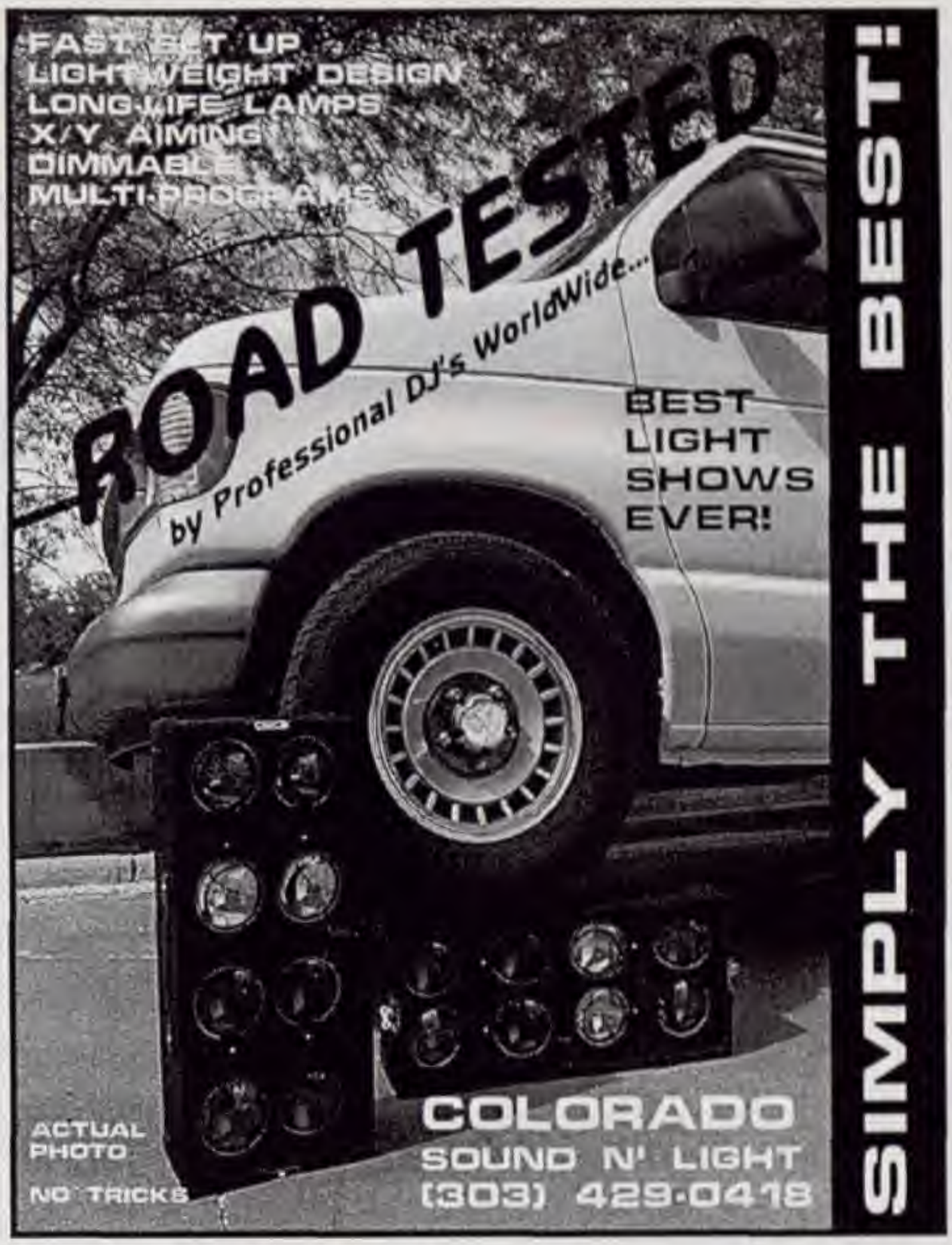

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dancefloor the way par cans can, and while the color is superb, the intensity fades as the distance increases. The coverage area also expands with the distance. To get the best effect, colorchangers need to be distant enough from the subject to project a good sized circle, yet not so far that the intensity begins to diminish. Popular mobile colorchangers include Martin's RoboColor and Robocolor Mobile (four heads and controller in roadcase), American DJ's Colortec and Colorchanger 250, the Spectacolor II and Spectacolor III from Ness and the SE600 from KLS.

ADDING GOBOS

Next up the projector spectrum are those effects which utilize

Ness Gobos

gobos to give the projected light a specific shape. Gobos are thin metal discs, roughly the size of a half dollar (some much larger), with a die cut image. Light from the lamp shines through the image, passing through an optical system to project that image on a flat surface. Effects such as American DJ's Gobo Spot 1 and Gobo Spot 2 are simple effects which can be used to project a variety of shapes and objects on a wall or ceiling. While gobo projections are used extensively in theatrical presentations, they have many applications for mobiles as well. Images of palm trees, for example, can be used to liven up the surroundings of a Hawaiian party. Gobos with a DJ company logo can be special ordered and projected on the walls or ceiling at each job. This is a much more effective way to promote on-location than with just a standard DJ banner.

SPINNING WHEELS

Projectors are also used to cast moving colors and images. This is done by positioning a rotating wheel within the optical system. Patterns and images painted on the glass wheels project onto walls and ceilings, and appear animated as the wheel turns. Oil wheels create everflowing swirls of color reminiscent of the psychedelic sixties, but with a nineties flair. The wheels can usually be changed easily adding variety to the show. Topping the list of user-friendly, affordable wheel-type projectors is Meteor's Probeam 75 (an updated version of the 150).

SMART LIGHTS

Semi-intelligent (as well as intelligent lighting) takes the projector concept to the next level by adding 360 degree movement of the projected beam, and sound activated programs which auto-matically change colors and gobos. As a motorized mirror mounted at the point furthest from the light source moves up and down, back and forth, the beam will twist and turn. With the addition of an on board micro-phone, the movement of the beams, along with the changing colors and shapes, follows the beat of the music. Some popular examples are American DJs Startek, Meteor's Clublight 250, the Cone Scan and DMX Scanner from KLS, the Syncrobot from Optec (Ness) and Clay Paky's MiniScan.

While semi-intelligent lighting is without a doubt the best way to go in building a mobile light show, there are some drawbacks. First, in order to make it work with the crowd, you need at least two lighting units or "heads." If you really want to dazzle the crowd, four is a minimum. And don't forget, you also need a controller. At over $500 per lighting head (the low end) this adds up real quick, so unless you have a slate of high end jobs already booked, it could be awhile before the system pays for itself. Secondly, you really need to excercise extra care in transporting these systems. The lamp and mirror assemblies can be damaged if abused. However this is an area where improvements in design are being made with each new generation.

PUTTING IT ALL TOGETHER

With your goal being to build the ultimate Mobile DJ lightshow, design your system around par cans, a controller and tripod stands. As most effects are truss mountable, you can mount almost any effect to an arm off the stand. As your lighting system grows, you may wish to add trussing or a cross bar between the two stands. The object is to keep the effects up high enough so the beams have plenty of room to move while not constantly hitting the dancers in the eyes. If you use fog, which enhances gobo type effects but is not necessary, use it sparingly. The result should be just a light haze in the room. With proper planning and design, a mobile lightshow can remain light, portable and inexpensive. So, as with all your other DJ gear, shop around. Look for the best prices, but more importantly, consider service after the sale. While most lighting effects can take a surpris-ing amount of abuse on the road, they can break. Consider cases for your effects, especially those with exposed mirrors, and always carry at least one spare fuse and extra lamp for every effect.

FLOWER POWER

Using a 150-[illegible]mp and high-quality optics, the KLS **SE-100 Moonscan** creates a spray of pure, dichroic colors. Sound activation (adjustable) via an internal microphone makes the beams to rotate to the beat of the music. The made-for-Mobiles unit features three different modes, an aluminum extruded housing, fan cooling and one-year warranty.

Rainbow 2 from Martin uses 20 dichroic filters to produce a futuristic colored cone of light which revolves with the music. Features include built-in mic with automatic sensitivity control and fan cooling. The light source is a 250-watt / 24-volt Halogen lamp.

Similar in design, but producing an entirely different effect, is Martin's Magic Moon, a moonflower effect which uses a sound-active color carousel, with three dichroic colors to create up to 80 infinitely colored, complimentary beams.

The **Flowerbank** from DJ*USA (shown) and **Quartet** series from American DJ puts four sound-active moonflowers into a single box. The Flowerbank utilizes four 100-watt/12-volt lamps to create four, different colored sprays that individually rotate and chase to the beat of the music. Quartet 1 is a stationary moonflower with clear or multi-colored spray. Quartet 2 features an internal mirrored dish that rotates to the music. Both units include four, 50-watt/12-volt lamps and colored gels.

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MOBILE LIGHTING SYSTEMS AND COMPONENTS.

This list is intended to give you an overview of products available from the major suppliers of mobile lighting equipment. For a comprehensive listing of each supplier's product line, consult your dealer or call the supplier direct (See page 89 for directory of suppliers).

American DJ Supply Inc.

American DJ offers a wide variety of stand-alone, pre-packaged lighting systems, along with: PAR fixtures, relays, dimmer packs, chasers, control panels, touch panel systems, stands and trussing — to build your own mobile light shows. Featured products include:

LS-200
Portable "plug in and run" lighting system with 9' stand, four Par 46 rainlights and sound-active chase controller with built-in microphone. Also available, the LS-100 with Par 38, 150W lamps, and the LS-500 with remote control panel and cables.

CC-2016

Stand-alone, sound-active chase controller for use with up to 8 Par lights or pinspots. 16 chase pinspots. No controller required. Optional footswitch.

CC-5000
Advanced 4-channel powered controller for use with resistive and inductive loads. Features all-on, audio control, speed control, sound active via internal mic and 16 built-in programs. Rackmountable.

DP-8A
8 separate dimming channels, programmed chase control and sound-to-light chase. Can be operated by internal micro-phone or line input.

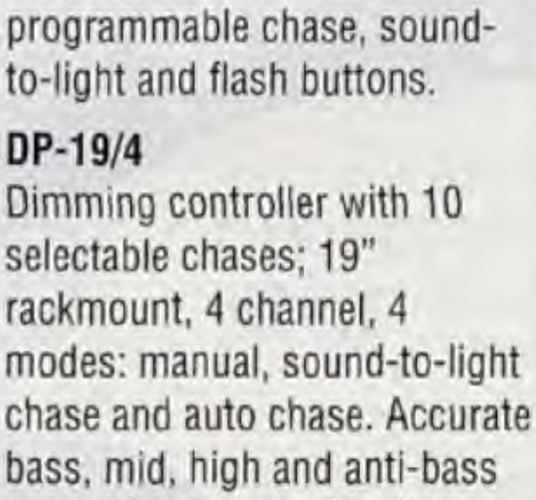
Par can fixture from MBT. Similar models available from American DJ, LyteQuest, Ness and other suppliers.

DP12
Dimming controller with 12 channels. Other features include 19" rackmount, programmable chase, sound-to-light and flash buttons.

DP-19/4
Dimming controller with 10 selectable chases; 19" rackmount, 4 channel, 4 modes: manual, sound-to-light chase and auto chase. Accurate bass, mid, high and anti-bass separation in sound-to-light mode. Use with DP-20A power pack.

Colorado Sound N' Light

Colorado Sound N' Light offers a complete line of unique



"designed with DJs in mind" lighting products. These products are all-in-one compact mobile lightshows built for easy transport, simple set-up and reliable operation. Featured products include:

ACL 24
All-in-one mobile lighting system featuring 24 28V aircraft lamps (red, blue, amber, magenta) in tripod mountable clamshell roadcase. Comes with controller and 25ft 8 pin cables.

TrussLite 16
16 26V, 50W aircraft lights mounted on trussing with support tripods. All cabeling hid in in trussing. Includes all accessories.

Mini-Lite 4
4 Par 38, 100W halogen lights (red, blue, anmber, magenta) in tripod mountable roadcase. Includes audio beat multi-pattern controller and 3 function foot switch.

ProLight 4/8
4 Par 38 150W halogen lights (red, blue ,amber, magenta) with remote, full function, multi-pattern dimming controller in roadcase.

Mini-Combo 4
4 Par 38 100W halogen lights in tripod mountable roadcase with audio sensitive controller, mirrorball and twin spotlights. Other products also available.

ACL 4 400w
Economically priced 4-beam system using one 100W aircraft landing lights. White lights, high output long throw.

Elation Entertainment Products

EL-CC5A
Economical 4-channel chase controller with adjustable speed and audio control. Ideal for chasing pin spots, Par cans or other resistive/ inductive load. Bracket for direct mount to trussing or light stands.

ETA Systems

MAD1002
Rackmountable 8-channel relay and chase controller with 4 channels for Par cans or spots, 4 channels for effects. Flash and latch for each channel; black-out button. 16 preprogrammed chase patterns. Audio sync and speed adjustable chase. Use with SR410TM relays or ETA's Ultraplex dimmers.

Imagenation Series
Programmable microproces-sor lighting controllers available in 8-channel, 4-scene/4-chase console; a 12-channel, four-scene/four-chase footswitch; a 12-channel, 8-scene/eight-chase console; or a 24-channel, 152-scene/8-chase console with MIDI and DMX512 interface.

KLS Electronics

LC2001 DMX 512-80 Controller
DMX 512 controller with 80 channels and 200 program-mable scenes. Full manual override of any fixture while programs run. 50 preprogrammed scenes and 10 programmed chases with an additional 50 program-mable chases with 99 steps.

Lightcraft/LSS Labs

Lightcraft's well-established line of 4-, 8-, 12- and 16-channel controllers is designed around the needs of mobile entertainers and small clubs. All have one or more "4" channel chase outputs with up to 16 channels for motorized effects. Control

signal is 0-10V analog. Featured products include:

S-1012 Switch Panel
12 Channels of control, 3 dimmable. Chase, flash, All on, Blackout. Includes two 430 mini relay paks.

4600 Series Relay and Dimmer Paks
Tree or wallmountable paks with external fuses. 4 channels at 1200W/channel. Control is 1-10V analog with 350 microsecond toroidal filtering.

860 Series Relay and Dimmer Paks
Each pak offers stand alone (audio chase) or remote control operation via 0-10V analog with 200 microsecond toroidal filtering. 4 channels/8 outlets at 600W/channel.

Lytequest by Gemini

Lytequest offers several unique lighting solutions for mobiles, including:

CTL-4
Four-channel, sound-active chase controller for scatter spots, pin spots or Par cans. Audio sensitive, speed control, internal microphone. No additional controller required.

CTL-100
Four-channel, sound-active chase controller with strobe. All the features of the CTL-4 plus 16 preprogrammed patterns, dimming, full-on and LED indicators. Rackmountable. Use with CTL-411 digital dimming power pack.

FC-404L
Light chaser/foot controlled effects manager. Up to 8-channel chase or use 4 for effects, 4 for chase. 9 preprogrammed and three custom chase sequences. Sound active. Use with PP-008 power pack for hands-free operation.

MBT Lighting & Sound

MBT's line of lighting systems for mobiles runs from complete stand-alone systems to inexpensive chase controllers and dimmers. MBT's Lite-Puter line of controllers offers mobiles several unique lightshow design possibilities and expandability. Featured products include:

PAR 38 systems
Portable "plug in and run" lighting systems from four to 12 channels. Includes stands, brackets, 150W lamps, controller, dimmer packs, colored gels and all connectors. Several other systems also available.

MBT SC-100
4-scene, 4-channel foot controller with master brightness, audio chase (via internal mic) and speed chase. Use with P210 or P404 dimmer packs. Allows hands-free operation of a custom lightshow.

MBT C402
Four channel dimming controller features four channel faders and master. Chase controlled by speed, audio or four manual flash buttons. Use with P404DT-1 dimmer packs.

Lite-Puter T-1202
12-channel touch control panel with chase. 24 touch sensors with flash and hold modes, dual color LED indicators, chase speed control. Rackmountable. Use with P-406 four-channel relay packs.

Lite-Puter P-406DT1

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MOBILE LIGHTING SYSTEMS AND COMPONENTS.

4-channel relay pack with six DIP switches to assign touch panel channels. Daisy chaining via patch function.

Lite-Puter A408T1
Compact, sound-activated, 16-pattern dimming chase controller with sensitivity knob and internal mic. Auto chase controlled by speed slider. Sixteen patterns to chase or auto run. Full-on flash and solo channel flash buttons. Master dimmer slide control. Chase direction switch.

Ness

Ness' line for mobile entertainers includes stand-alone complete mobile lighting systems with fixtures, stand, dimmer pack and controller. A complete selection of Par fixtures, relays, dimmer packs, chasers, control panels, touch panel systems, stands and trussing for building a custom show are also available. Highlight products include:

DJ-2400
Preprogrammed 4-channel lighting pack that runs itself. No controller required. Automatically chases to music via internal mic. Featured with Ness lighting system No. 1.

CL-2400
Low cost controller for mobiles and small clubs. 4 chase channels, 16 patterns, manual or sound active. Rackmountable.

NS2400
4-channel, 16-pattern chase

controller with preset patterns, music sync, full-on, speed control, sensitivity and standby. Rackmountable.

SP-40
12 lighting switcher with individual "momentarily on" push buttons and on/off toggle switches.

SC-1230
Each channel of this 0-10VDC 12-channel dimmer controller offers momentarily on flash and dimmer control. Master blackout, built-in chase, and 3 master dimmers for up to 3 scenes per channel. Rackmountable.

TEI Electronics Inc.

TEI offers an extensive line of controllers and power packs for mobile light shows. Featured products include:

83-FXCenter Effects Controller
8 flash and 8 latch switches, built-in chaser with speed control, rackmountable.

83 Touch 12
Touch panel with 12 flash and 12 latch switches, 3 zone chaser with speed and sensitivity control.

83 Touch DMX 12
Programmable touch panel providing simultaneous DMX, microplex and analog output. 12 scenes with 12 steps each, blackout, full on, individual channel flash and audio synching.

83-POWER4
4-channel analog power pack designed for use with the 12 touch panel.

83-DMXDIM4
5-channel dimmer/chaser pack with digital speed control.

Technilux

ShowCad Lighting Control
User friendly control system with 1024 independent DMX channels, independent scene control, D/A inputs, MIDI in and more.

Theatre Effects, Inc.

CHSR4 Sound Chaser
Economical 4-circuit lighting sequencer for resistive or inductive loads. Sound active via built-in mic.

The MP16
Multi-pattern chaser for 3 or 4 channel operation. Automatically sequences through 16 chase patterns; pattern hold switch and built-in mic.

Uni-Par Lighting Corp.

The SP-1 Smart Pack
Dimmer pack featuring 600W per channel and onboard memory. Simple on/off switch steps through preprogrammed scenes and effects or program and control with Uni-Par LiteMan 12x30 controller. Uses Uni-Par control language.

TRUSSING AND STANDS

Universal Manufacturing

Lighting trusses and support structures are available in various sizes: 8", 11", 12", 14", 18", 22", 26", and 30" with 2" OD tubing in triangular, square, I-truss and box types.

Ultimate Support Systems

Full line of lightweight tripod lighting and speaker stands.

Other trussing and stands available from MBT, American DJ, Ness and Colorado Sound N' Light.

BEAMERS, PROJECTORS, EFFECTS LIGHTING

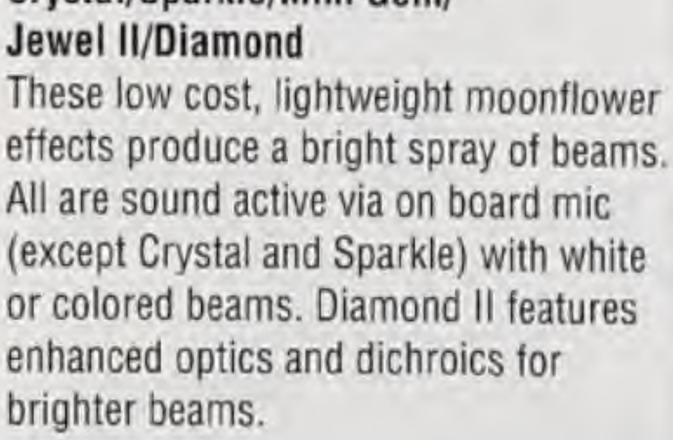
American DJ Supply, Inc.

American DJ Supply offers an ever-changing, ever-growing selection of high-tech, dynamic lighting effects for mobile entertainers and clubs. A few popular favorites include:

Crystal/Sparkle/Mini Gem/ Jewel II/Diamond
These low cost, lightweight moonflower effects produce a bright spray of beams. All are sound active via on board mic (except Crystal and Sparkle) with white or colored beams. Diamond II features enhanced optics and dichroics for brighter beams.

Quartet 1 & 2
Stationary moonflower effect with 4 lamps: colored or clear. Quartet 2 adds rotating internal mirror dish that rotates to music.

Omega II™



Dual lenses for 2 intense white 1/2 tunnel beams. Dual fan cooling.

Avenger™
Produces 16 multicolor beams that rotate to the beat via an internal microphone.

Saber™
Projects multiple beams of dichroic colored light. Beams rotate while scanning back and forth to the beat via on board mic.

Gobotec™/Orbit™
Independently spinning gobos combined with multicolored dichroic mirror creates a rainbow of shapes. Gobotec has 4 gobos, Orbit has 7. Patterns and colors change to the music.

photo courtesy MBT

Through the use of high-tech electronics, motors and various lamp and mirror configurations, there are virtually hundreds of different types of effects lighting products available (such as those pictured above). This list includes some of the more popular products from major suppliers. For a comprehensive listing of each supplier's product line, consult your dealer or call the supplier direct (See page 89 for directory of suppliers).

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Gobo Spot 1&2
Small, affordable gobo projectors. Large selection of gobo patterns available.

Scrambler/Hyper-Moon II
Sound-active, multibeam spinning mirror effects. Dichroic colors. Scrambler produces many patterned beams with a single gobo.

The Ballistic™
Produces tunnel type and moonflower effects with a 250W halogen lamp. Internal programs and a multi-dichroic colored mirror that rotates via sound activation.

The Chameleon™
Sound-active moonflower with 9 dichroic colors plus white. Special effect switch for constant color changing effect or a sound-active mood. Color changes to the beat of the music for solid or split beams of color.

The Warp™
Super moonflower effect with sound-active, dichroic colors and 7 hot gobo patterns. Music sensitivity knob for sound control.

Colorscope™
Colorful kaliedescope effect producing a rainbow of dichroic colors. Focusing lens. Sound activation.

Colorchanger 250™
Semi-intelligent, full focusing colorchanger with stand-alone capability or can be linked via DMX in a master/slave without a controller. Sound active. Can be used with Colorchanger 250/19C™ or 250/BC™ controllers or any standard DMX controller.

Startec™/Spirotec™/ Colortec™
Intelligent lighting systems to meet every application and budget. Features include complete programmability, dichroic colors, gobos, maximum movement, sharp beams, sound-activation and much more.

Martin Professional A/S

Robocolor/ Robocolor 2
Compact, high-performance color changers. Dichroic colors, built-in programs or random chases with or without music trigger. Available Robocolor Mobile features four robocolor heads and controller in roadcase.

Roboscan 812
A 23-lb. moving mirror fixture with 12 colors, 12 gobos, and a 150 HTI or Arc-Stream lamp. Strobe effect capabilities with any color.

Roboscan Pro 218
A full-featured, small scanner with MSD 200 discharge lamp or the low cost ARC 150 lamp. 18 colors, 18 gobos, 100% dimmer, super fast strobe effect and color mixing.

Roboscan Pro 518
Intelligent light with rotating gobos in a compact package that includes: 200W MSD lamp, 5 rotating gobos, 18 colors, 3 facet prism, frost filter, 100% dimming and color modifier.

Robocolor Pro 400
Compact color changer from which 32 colors can be obtained. Features a MSD 200W lamp, 3 motorized gobos providing 7°, 14° and 21° beam angles, plus wash effect, 100% dimming, super-fast strobe effect and adjustable focus.

Starflash Series
Produces an exploding array of bright white shafts that turn to the music. The Starflash multicolor adds color. Starflash Rainbow produces an array of flat parallel beams in multiple colors and the Starflash Triple Bar produces 3 flat parallel beams in solid colors. Starflash Cone creates a

multicolored cone of light. All Starflash line instruments use a 300W tungsten-halogen lamp, 3 settings, dichroic colors, adjustable mounting bracket and multiple external control possibility. Sound-activated via built-in mic.

Elation Entertainment Products

EL-1401
Powerful effect in a compact design with a sound-activated 3-color dichroic prism and

mirror dish. Multiple rotating, colored beams project clockwise and counterclock-wise simultaneously. Prism dances patterns side to side, covering a wide area.

Gemini™ Sound Products

LQ-50 Spark
Static moonflower effect with a slide-out drawer design to allow access to the interior for cleaning and lamp replace-ment.

Raven
A sound-activated effects light with a user-changeable, dome-shaped or cylindrical mirror. Colored beams sweep to describe a plane of light or a spherical spray of rays, depending on the mirror used.

Renegade
A slow turning moonflower effect. Slide-out drawer design.

Spider
Produces 60 multicolored beams that rotate to the beat of the music.

Wildlyte LQ-150
Creates a colorful moon-flower that sweeps a 180° arc with a scanning mirror. Sound activation is switch-able between: fixed color wheel rotation, fixed color wheel with sound-activation, straight sound-activation. Dichroic colors.

KLS Electronics Group

KLS has announced a new Mobile DJ series featuring smaller, lighter versions of their popular club lighting fixtures. All feature aluminum extruded housing. Products in the Mobile DJ series include:

SE104 Scatterspot
Multibeam, moonflower effect, static projector. Use in place of a pinspot and chase in multiples. Also available as SE105 with rotating mirror.

SE101 Cone Scan
Projects a color cone to an X/ Y scanning mirror. High-quality dichroics for rich, pure color. Sound-activated

POWER PROBLEMS?

Power conditioners and distributors are designed to resolve AC line voltage irregularities. These units can provide clean, stabilized, conditioned power when working venues with questionable voltage and are a very practicle addition to any mobile entertainer's rig. For more information on the application of these units, as well as a complete listing of units available, contact ETA or Furman Sound.

ETA Systems
1532 Enterprise Pkwy
Twinsburg, OH 44087-2235
216-425-3388
Fax: 216-425-9700

Furman Sound, Inc.
30 Rich Street
Greenbrae, CA 94904
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- Two 25 ft. Control Cables

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through an internal microphone. Standard colors: blue, yellow, red, magenta, white and green.

SE106 DMX Scanner
A low-cost intelligent scanner with 7 dichroic colors (plus white), eight gobos, X/Y mirror control, black out, and a powerful fan cooled 250W lamp. Heads are individually addressable when using a KLS-DMX 512 controller.

SE102 Galaxy
Moonflower projector with a high-power wide angle spray of multicolored dichroic beams that move back and forth to the beat of the music. Sound-activation is via internal mic.

SE103 Comet
While rotating to the beat of the music, this unit produces a conical spray of dichroic colors which creates a high-powered tunnel effect. Colors: white, blue, green, yellow, red, magenta or orange.

SE600 DMX Color Changer
8 dichroic colors. Sound activated. High-quality output optical system. Programmable via KLS DMX 512 controller or use as a stand alone.

MBT Lighting & Sound

MBT offers a wide selection of dynamic lighting effects and related products for mobile entertainers and clubs. Feature products include:

Bonanza ME6000-1
30 spinning, multicolored gobo images form a large circular pattern that rotates clockwise/counter-clockwise to the beat of music. Dichroic colors, focusable lens, and sound sensitivity control.

Earthquake ME 3200-1
Simulates a laserbeam via a rapidly moving mirror that rotates to the beat of music. Audio sensitivity control and constant color change.

Platinum ME1000-1
Circular moonflower type effect rotates clockwise/counterclockwise to beat of music. Built-in mic with sensitivity control.

ME3670- Triple Derby
2 lamps, 3 lenses and10 colored windows for 60 rotating multicolored beams. Sound activated with audio sensitivity control.

ME3300-1 Cat's Eye
Compact, lightweight rotating moonflower effect. Sound-active via internal mic.

ME4000-1 Itsy-Bitsy
Combines rotating dichroic mirror dish with 7 gobo patterns for a constantly changing effect. Compact and lightweight. Sound-active.

Meteor Light & Sound Co.

ProBeam 75
Uses a 12V/75W 3,500-hour lamp and is brighter than its predessor the ProBeam 150. Direct drive motor system rotates industry standard effects wheel. Sold complete with multicolored wheel and rotator.

Lumina
A highly versatile effects fixture with 3 steppers: one for color wheel with nine dichroic colors plus white, another for gobo wheel with 10 interchangeable gobo positions, and the last is for super fast strobing. Built-in

circuitry to run the optional heads for moonflower, zap effects, prisms and more. Controllable by DMX.

Ness

Ness offers a complete line of lighting effects, including intelligent effects, for mobile entertainers and clubs. Popular favorites for mobile applications include:

Rondo by DJ USA
Creates 8 horseshoe-shaped, multicolored beams that dance to the beat.

Eros by DJ USA
Projects 6 gobo patterns onto walls or dancefloor. Gobos spin independently, controlled by a built-in timer.

Cobra by DJ USA
Projects hundreds of multicolored beams which scan to the beat via internal mic.

Tunnel II by DJ USA
Produces a rainbow of color in a rotating tunnel of light. Beams rotate back and forth to the music. Dichroic colors. Sound-active.

Flowerbank™ by DJ USA
4 projectors, each creating a rotating moonflower effect while chasing to the music. Standard colors: red, blue, green and yellow.

Orca by DJ USA
40 twisting ribbons of light through a double row of 20 lenses.

Petra by DJ USA
Compact lighting projector sprays multicolored beams of high definition which rotate to the beat. Sound-active.

Micro Flower™
Rotating, multicolored, multibeam moonflower effect. On-board mic with automatic sensitivity adjustment. Can be used singly or in groups. Compact, lightweight and portable.

Star Flower™

Similar to Micro Flower but features dichroic mirrors for stronger beams and purer colors.

Simulaser™
Two fast moving, high intensity beams simulate a laserbeam. Audio sensitivity control and constant color change.

Peacock™ (Show*Pro)
Produces several multicolored dichroic patterns simultaneously which move in all directions, combining to create a multitude of color.

Spectacolor Series
A complete family of intelligent colorchangers and controllers for a total lightshow. Use as a replacement for Par lighting to light stage or dancefloor. Various levels of programmability and features.

Omnisistem Lights and Effects

Breaker
Fully automatic scanner that produces 2 sound-activated beams simultaneously, with independent movements. 12 gobos for each beam. Twin lens optics. 10 dichroic colors including 3 multicolor and 2 white.

Dancer Scan
10 different lighting effects in one. 2 polished mirrors direct the ever-changing colored beams to walk or sweep the room. 10 dichroic colors.

Dynamic Laser Simulator
Fills any room with intense beams of color. 8 dichroic colors.

Shining
Brilliant color beams rotate and rock in audio synchronization. A perfect tunnel of lights is produced by the dichroic filters.

TEI Electronics Inc.

Stargate
18 beams in 6 dichroic colors scan to the music.

Universe
8 dichroic colors,8 gobos and 7 audio-animated sequences for a unique performance.

Planetarium
TEI's premier lighting using a 575W HMI lamp. Supplied with its own dedicated preprogrammed controller that allows selection of any of 7 electrifying sequences.

TPR Enterprises Ltd.

Westcan 7
Mini scanner with 7 gobos that rotate continuously. The multiple dichroic mirror surface moves 360° in two directions to the beat. Unit is focusable, enabling mounting at any height.

Techni-Lux, Inc.

Techniscan 150 and S
The 150 scan features 10 dichroic colors (bi-color beam split), 10 gobos, 250W halogen or 6,000 hour ARC 150W discharge lamp options. The S scan features 5 interchangeable rotating gobos as opposed to 10 static gobos.

Techniscan DX
Uses HMI575 lamp, high grade optics, remote focus, variable iris, 10 dichroic colors, 10 gobos, five interchangeable rotating gobos, effect wheel with three dichroic colors, two prisms and frost, 180° pan/110° tilt, dimmer/shutter. DMX512 control.

Luminazer
Laser simulator using 575w h.i. discharge lamp. 40 preset patterns, 10 dichroic colors, shutter and strobe. DMX 512 control.

Chromalux
Color changer with 10 dichroic colors. Effect wheel for frost, and 3 additional colors. Combine 2 wheels for 30+ colors or rainbow effect. Other products and efects available.

Visual Effects Inc.

V-9413 Micro-Blaster
Two 6V/20W halogen bulbs rotate at 45°, firing narrow shafts of light in multicolors.

V-9411 Gem II
Sound-activated moonflower effect. Colored gels included.

LASERS AND BLACKLIGHTS

LASERS

American DJ Supply, Inc.

Black Widow™

Portable 4.9mW red laser with 16 preset geometric patterns and battery/AC operation. Auto, music and manual modes, with 100 patterns in manual control. Other models are the Laser Graphic FM™, Laser-600™ and Laser-500™.

Ness

Laser Scan™

A complete, self-contained, microprocessor controller laser scanning system. Capable of producing an infinite variety of patterns, automatic pattern sequences and aerial beam effects. System includes: rackmountable digital controller, scanner head and 25' control cable.

The Laserbeam™

A self-contained laser projector. Eleven brilliant graphic patterns using music and auto modes. Generates patterns automatically to music beat.

BLACKLIGHT

American DJ Supply

Pro Black Light Series

A 4 model line (2', 20W single and double, 4', 40W single and double) of black light fixtures with tube for mobile use or club installations. Each features quick start electronic ballast. Replacement bulbs also available.

ETA

Backlight Fluorostrobe

High intensity blacklight fluorescent strobe light. Dimmable, 25' throw.

Ness

Blacklights

Fixtures and bulbs in 18", 24" and 48" lengths.

Omnisistem Lights and Effects

0360-Black Light

A 3,000-hour UV 220V/400W lamp. Light weight. Use with a transformer for 120V.

TEI Electronics Inc.

83-Invkit

Self-contained, non-toxic UV ink kit. Excellent for admission control at nightclubs, amusement parks and stadiums. Includes one battery-operated ultraviolet light, one stamp pad, seven different identification stamps, one marking pen, and one 4-ounce bottle of invisible ink.

Wildfire Inc.

BL-250

Low cost, mercury vapor UV projector. Throws a 35° beam 40' to illuminate fluorescent materials. Bulb life up to 5,000 hours.

Also available: A full line of fluorescent plastic sheets, rods, water dyes, fluorescent wallpapers, tapes and tubing.

CD-240

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FOG, FOAM, SNOW, BUBBLE AND CONFETI MACHINES

Due to the large number of models available, this list represents a sampling of products from participating manufacturers and distributors.

American DJ Supply

Fog Hog
New and improved version . High output, low cost mobile fogger for 4,500 cubic feet of fog per minute. 25 foot remote control. Several other fogger models and fog juice available.

Snow Storm™
700W simulated snow machine includes 30' timer remote with output volume knob and on/off switch, hanging bracket, and 2-quart fluid container.

Foamer-100™ Foam Machine
Produces instant foam. Fluid container holds 2 quarts.

The Low Flow™
Cooling unit and fog machine chills fog down, making it lie low to the ground; 1,000W heater, 30' timer remote with fog duration and interval control and 7,000 cubic feet-per-minute output. Also available are the Artic Fog™ and Light Enhancer™.

Colorado Sound N' Light

Party Bubbles
High output bubble machine with removable fluid tray and high-power blower. Holds one quart.
Other Bubble machines available from American DJ, Ness and MBT.

Twin Tornado
Air injection system to

supercharge distribution rate of fog.
Other models and fog/bubble juice are available.

lytequest by Gemini

FG-2000
Professional compact fogger; 800W heat exchanger, 5,000 cubic feet-per-minute, 30' remote.

FG-5000
Fogger offers a 1500W heat exchanger with 20,000 cubic feet-per-minute and a 30' remote with time/duration setting.
Other models and fog juice are available.

MBT Lighting & Sound

The Brat
Mini-fogger: 700W with 30' remote.

FM-5000 Super Fogger
Fogger with 1000W and 25' cable and remote; 5,000 cubic feet-per-minute.

Other models and fog juice are available.

Omnisistem Lights And Effects

Snow Jet
A compact, portable unit that produces a storm of snow-like *suds particles.*

One Big Foam
Foam Machine packs a 1100W motor for 1 cubic foot of foam per minute. Modified for continuous use without refill. *Remote control.*
Other models and fog/snow/foam juice are available.

Ness

The Blizzard™
High power, high output smoke (fog) machine with duration, cycle and time control.

The E-Z Junior™
This 700W machine is capable of producing up to 3,000 cubic feet-per-minute of white fog. Includes 30' remote controller.
Other models and fog juice are available.

Salvin

Confetti Cannon
Propels confetti, feathers, money or tickets 20' to 50' into the air. Operates on compressed air or carbon dioxide.

Techni-Lux

TAS Mini-fog
Compact unit with 1500w heating capacity. 4 liter capacity.

Theatre Effects, Inc.

AE32 Double Electric Stage Mortar
Confetti cannon using two 16 gram disposable CO2 cylinders. Will shoot streamers 75' and aerofetti 25'.

Smoke In a Can
For small parties. No residue or odor. Smoke particles last over 30 minutes. Effective for demonstrating lighting effects in a confined area.

Visual Effects Inc.

V-925
Fog machine has 700W motor with a 25' wired remote. Other models, 1000W to 3000W are available. Optional wireless controls are available.

V-940
Fog Machine, rated at 1000W with 25' remote with timer control and wireless capability. Other models and fog juice are available.

NEON ROPE LIGHTS STROBES BEACONS AND MIRROR BALLS

Due to the large number of models available, this list represents a sampling of products from manufacturers and distributors.

STROBES

American DJ Supply, Inc.

S-100A™
Variable speed 45W strobe with flash adjustment and input/output for linking with other units and controller.

S-81 Mini Strobe
Mini strobe 25W with flash adjust. Also available: S-91 with 35W output. American DJ also offers strobe controllers to select flash rate and chase programs.

LyteQuest by Gemini

SL350 Par 56 Strobe Can

Long life quartz xenon 150W lamp, 1-12 flashes per second.

SL-100 Mini Strobe
Extra long life xenon tube, 1-10 flashes a minute.

LQ-450 Dancing Strobe effect
Creates a spray of multicolored beams that strobe to an audio trigger.

MBT Lighting & Sound

ST-500
Multi-purpose strobe plugs into standard AC outlet. Random flashes about one per second.

ST-8000
High powered strobe. Remote controllable.

Ness Imports Inc.

Mini Flash™
Miniature strobe with built-in reflector, 1-15 flash-per-second.

The Power Flash™
High power strobe with 146mm linear flash tube. Built-in aluminum reflector. Two modes: Stand alone: flash rate can be adjusted from 1-15 flash/sec or Daisy Chain: using the GT-89 and GT-90 controllers flash rate is adjustable from 1-15 flash/sec.

TPR Enterprises Ltd.

Arc Trace
High speed strobe with four or eight (depending on model) xenon strobe lamps, mounted inside 58.3" tube. Up to 50 tubes can be placed from end to end.

ROPE LIGHTING

In addition to the following suppliers, other sources for rope lights, controllers, connectors and accessories include American DJ, Ness and MBT.

Bend-A-Lite

Flexible Neon for indoor and outdoor use available in eight brilliant neon colors in both 1/2" and 3/8" diameters. Chasing, variable color, and flat also available.

Chauvet & Sons, Inc.

Solid core, uncrushable rope lighting that can be cut every 18". Comes in 1/3" and 1/4" diameters.

Visual Effects

14', 40 lamp and 16', 80 lamp ropes. various controllers and colors available. Additional sources for ropelighting.

NEON

American DJ Supply, Inc.

Neo Tec
Four-channel chasing neon tubes in five colors. Chainable for long runs around DJ booth or backdrop.

Magic Sticks
Self-contained neon sticks in 2' and 4' lengths in six colors plus white. Sound-activated to pulsate to the beat of the music.

Ness

Neon Magic Stick
Neon tubes, 23" long, in six colors. Sound activated to respond to the beat.

BEACONS

American DJ Supply, Inc.

B-801
Rotating police beacon with 8" reflector and 75W lamp. In blue, red, green and yellow. B-501 has 6" reflector and 40W lamp.
Other models available.

Lytequest by Gemini

BE-8
Red or blue domed 8" dual lamp police beacon. Uses two sealed beam lamps.
Other models available.

MBT Lighting & Sound

RB310
Economy rotating beacon spins at 60 sweeps per minute. In red, blue, green and amber. 75 W.
Other models available.

RB364
Rotating beacon with four-color optical magnifying lens for alternating color beams.

Ness

PL2
Rotating color beacon in red, blue, amber, green or clear. 75 sweeps per minute.
PL3
Similar to PL2 with dual sealed beam lamps.
Other models available.

Tri Lite Inc.

Complete line of rotating police beacons in many sizes and colors.

MIRROR BALLS

Mirror balls are available in standard sizes of 8", 12" 16" and 20" from American DJ, MBT, Spectrum Electronics and Ness. Each supplier also offers mirror ball motors and mounting brackets, pin spots and colored gels.

RACKS AND CASES

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Electronic Bargains
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Fax: (508) 586-2488

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Gem Sound
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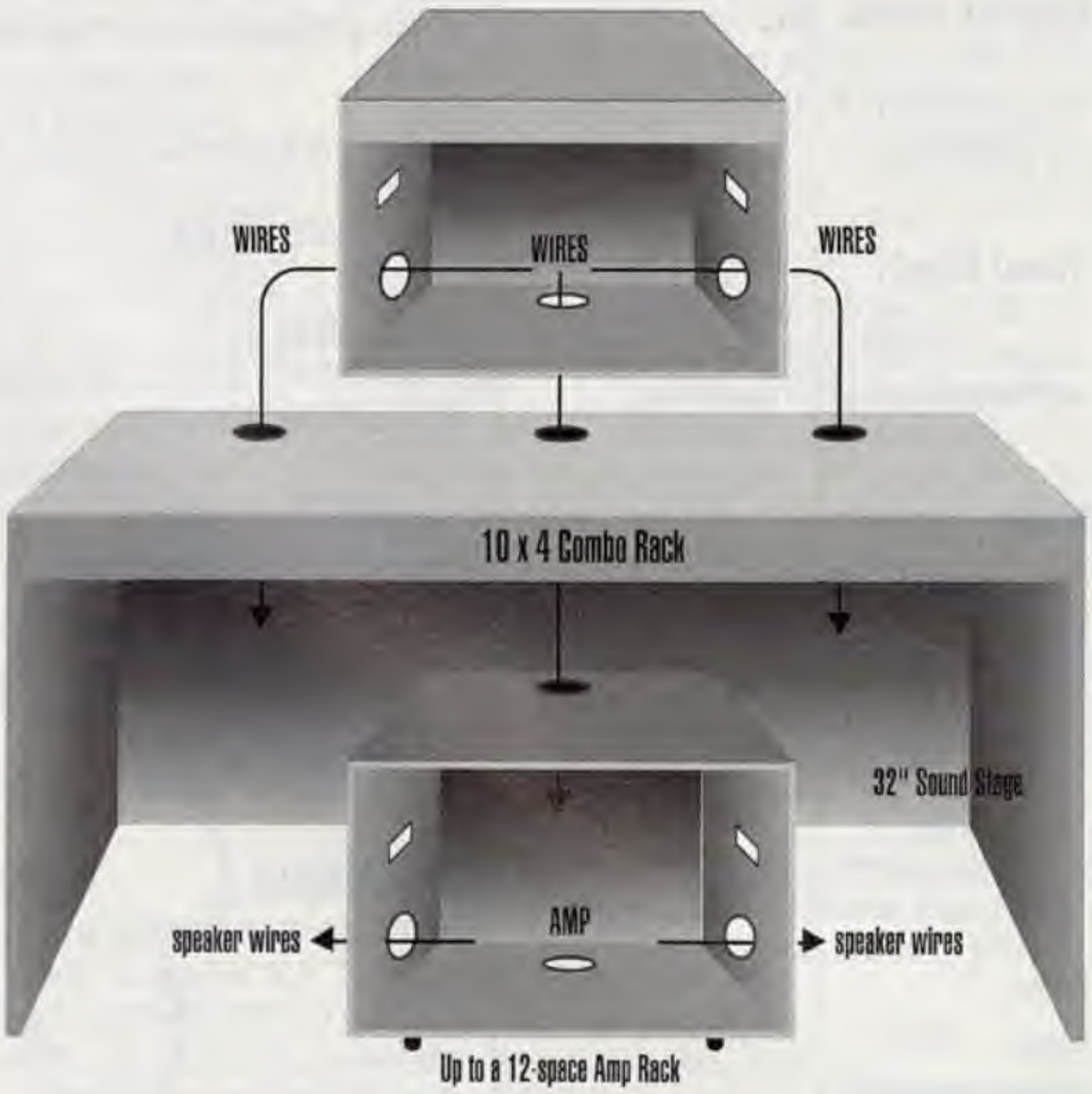

Showcase Presentations, distributed by Electronic Bargains, uses the concept of modular design to maximize rack space usage. The system features Amp racks, Combo racks (for mixers, CDPs, etc.) and a unique sound stage, all available in several sizes. The portable two-piece sound stage fits easily into the trunks of most cars, but unfolds into an attractive and professional looking work area. Pre-drilled holes on the top mate with holes in the bottom of the combo rack to hide all wires and cables. The amp rack can be placed under the table or on top. For a free prce list, call Electronic Bargains, 970 Montello St., Brockton, MA 02401. (508) 584-8255

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KARA-SPEAK

KARAOKE HAS BECOME ONE OF THE MOST POPULAR FORMS OF INTERACTIVE ENTERTAINMENT. IN CLUBS, TAVERNS AND AT PRIVATE PARTIES, THE KARAOKE CONCEPT HAS ESTABLISHED UNIVERSAL APPEAL. TO HELP YOU EXPAND INTO KARAOKE, MOBILE BEAT PRESENTS THIS COMPLETE GLOSSARY OF TERMS ALONG WITH AN UP-TO-DATE LIST OF SUPPLIERS OF KARAOKE HARDWARE AND SOFTWARE.

BGM - Background music. An option on some Karaoke systems for providing a video image between Karaoke songs on a television monitor.

CD+G - A music CD which includes non-moving graphics on a 5" encoded disc. This format allows the addition of a second video input which can be from any video source—most commonly a video image of the person singing the song, but can be any other recorded or live video input source.

Crossover - An electronic processing device which takes an audio signal and separates the frequencies so that there is a "higher" frequency which usually includes the "mid-range" and "high-end" range of the music, and a "lower" frequency which is the bass sound. The advantage of the crossover is that separate frequencies can be directed to specialized speakers. Higher frequency sound can be blasted to "tweeters" or "horns," mid-range frequencies can be directed to 10" or 12" speakers, and low-range frequency sounds can be directed to "woofers" or "subwoofers." The use of the crossover is one of the secrets of a great sound.

FMV Karaoke - Full motion video Karaoke, which is a technology which provides high-compression digital information, providing 72 minutes of video and audio information on a CD sized disc.

Format - The style, manner or type of Karaoke presentation. The most common Karaoke format styles include the cassette tape, the laser disc, CG+G, Super K, and the VHS tape.

Hardware - The equipment used to play the software. For the cassette tape, a cassette tape player is used. The laser disc requires the laser disc player, etc. Some hardware will allow you to play two or more different types of software, for instance, a laser disc or a CD+G disc can be played in the same unit. The hardware must include the mixing unit, the amplification system, the microphones, the speakers, and the video screens. Hardware varies tremendously in quality and price. Roughly speaking, you pay for what you get.

Interactive Entertainment - Forms of entertainment which require some interaction from the participant. Predicted to be the "wave of the future" in entertainment potential. Examples include: Karaoke, virtual reality, Nintendo-type TV games, arcade games (pinball machines, etc.), ITV(interactive TV).

Karaoke - Prerecorded music without the lead vocals. Originally translated as "empty orchestra," probably more informatively defined in a phrase as "no man band."

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(from *The Karaoke Bible*)
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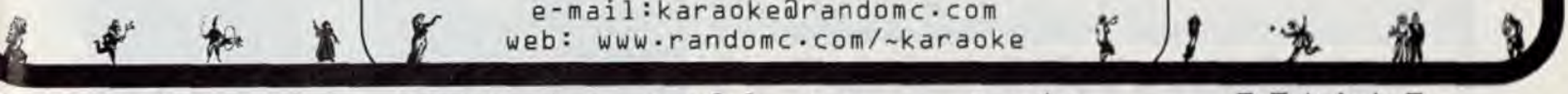

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Wait
Stars On 45
Good Day Sunshine
My Secret Lord
Here Comes The Sun
While My Guitar Gently Weeps
Taxman
A Hard Day's Night
Things We Say Today
If I Fell

You Can't Do That
Please Please Me
From Me To You
I Want To Hold Your Hand
Stars On 45
Star Wars
I Can't Give You Anything
But My Love
Kung Fu Fighting
Loylo
All Right Now
Fire
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Ma Baker
YMCA
The Good The Bad The Ugly
Don't Stop
Suicide Is Painless
The Sun Ain't Gonna Shine Anymore
Overture From Tommy
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Stars On 45
Baker Street
Bette Davis Eyes
Eve Of The War
Uptight
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Tears Of A Clown
Stop In The Name Of Love

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Doo Wah Diddy
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Reach Out I'll Be There
Sound Of Silence
Stars On 45
Youlez Yous
SOS
Band A Boomerang
Money Money Money
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Fernando
The Winner Takes It All
Super Trouper
Stars On 45
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How Do You Do It
I Like It
The Hippy Hippy Shake
Mony Mony
Just One Look
There's A Kind Of Hush
A Must To Avoid
Sweets For My Sweet
Sugar And Spice
When You Walk In The Room
Needles And Pins
Jumpin' Jack Flash
The Locomotion
I Only Want To Be With You
Oh Pretty Woman

Get Off My Cloud
I Can See For Miles
Pinball Wizard
You've Lost That Lovin' Feeling
Something In The Air
The Clapping Song
The Night Has A Thousand Eyes
Oh What A Night
Let's Hang On
Sherry
Big Girls Don't Cry
Walk Like A Man
Rag Doll
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Karaoke Box - A room, usually about 10' x 15', which features a small Karaoke set, usually in a building with many other rooms, and usually connected to a central area which provides the audio and video signal. Also called KTV

Karaoke Mixer - The electronic device which takes an audio signal from the music and combines it with the audio signal from the microphone. The mixer usually allows the processing of the voice with special effects, such as echo, reverb, or delay. The mixer may include inputs and outputs for video processing. Mixers vary tremendously in price and quality. Some mixers provide an amplifier, which is the power source for the sound.

Key Controller - An electronic device used to change the key of the song to better suit the singer's vocal range. High quality units perform this digitally with no change in the tempo of the song. Poorer quality devices will slow the speed of a cassette tape to lower the pitch and increase the speed to raise the pitch.

KJ - Karaoke Jockey - This person is similar to the DJ (Disc Jockey) — the one, usually in a bar setting, who "spins the discs." However, the KJ usually has the added responsibility of starting the singing, dealing with the less talented, obnoxious or disorderly patron and entertaining the crowd.

Laser Disc - A format which has Karaoke songs on an 8" or 12" disc which has digitally recorded audio and video images. Generally agreed to be the highest quality format, however, it is also the most expensive.

Multiplex - A feature found on some hardware which when activated adds a lead or melody voice. Useful for learning the melody or initiating a shy singer.

Pitch Control - See key controller.

RF Modulator - Adapter that converts signal from CD+G or LD player to RF for non-video ready TV.

Speed Control - Changes the tempo of the music.

Superimpose - Function that allows video input from TV, VCR or video camera. Displayed on TV screen behind lyrics of CD+G discs.

Video CD - 5" CD with video. Players play movies as well as karaoke videos with lyrics.

Vocal reducer - (vocal masking, vocal suppressor): Reduces the level of vocal range on regular CD and audio cassette recordings. May reduce instruments in same range.

Vocal replacement - (voice cancel, vocal partner): Mutes the recorded vocal on multiplex recordings when you sing into mic and brings them back up when you stop singing.

Software - The method of recording a Karaoke song. Formats include: laser disc, CD+G, cassette tape, VHS tape, floppy discs.

Super K - A format of Karaoke in which songs are recorded on cassette tape. A MIDI signal on the tape allows video output with words that change color in rhythm to the music.

Vocal Assist - An electronic method of having the melody voice come in when your melody voice is not heard.

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2	CLOSER TO FREE - THE BODEANS	10
3	BECAUSE YOU LOVED ME - CELINE DION	11
4	I'M ONLY HAPPY WHEN IT RAINS - GARBAGE	12
5	FREE AS A BIRD - THE BEATLES	13
6	ALWAYS BE MY BABY - MARIAH CAREY	14
7	COUNT ON ME - WHITNEY HOUSTON/CECE WINAN	15
8	GIVE ME ONE REASON - TRACY CHAPMAN	16

VOL. 2 - "COUNTRY"

Instrumental Track	SONG LIST - ARTIST	Vocal Track
1	MY MARIA - BROOKS & DUNN	9
2	STARTING OVER AGAIN - REBA McENTIRE	10
3	C-O-U-N-T-R-Y - JOE DIFFIE	11
4	TIME MARCHES ON - TRACY LAWRENCE	12
5	TEN THOUSAND ANGELS - MINDY McCREADY	13
6	PHONES ARE RINGING ALL OVER - MARTINA McBRIDE	14
7	LONG AS I LIVE - JOHN MICHAEL MONTGOMERY	15
8	BLUE CLEAR SKY - GEORGE STRAIT	16

FEATURING:
"BLUE" BY LeANN RIMES

VOL. 3 - "TOP 40"

Instrumental Track	SONG LIST - ARTIST	Vocal Track
1	BLUE - LEANN RIMES	9
2	YOU'RE MAKIN' ME HIGH - TONI BRAXTON	10
3	THE ONLY THING THAT LOOKS GOOD ON ME IS YOU - BRYAN ADAMS	11
4	WHERE DO WE GO FROM HERE ("ERASER") - VANESSA WILLIAMS	12
5	JEALOUSY - NATALIE MERCHANT	13
6	CHANGE THE WORLD ("PHENOMENON") - ERIC CLAPTON	14
7	LET IT FLOW - TONI BRAXTON	15
8	UNTIL IT SLEEPS - METALLICA	16

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4. BRICK IN THE WALL - BRICK IN THE WALL
5. NO MORE MR. NICE GUY - ALICE COOPER
6. PINBALL WIZARD - THE WHO
7. STAY WITH ME - ROD STEWART
8. HONKY TONK WOMEN - ROLLING STONES
9. ROADHOUSE BLUES - DOOR'S
10. TURN THE PAGE - BOB SEGER
11. SUNSHINE OF YOUR LOVE - CREAM
12. MY BABY LOVES LOVIN' - WHITE PLAINS
13. CARRY ON MY WAYWARD SON - KANSAS
14. VISION OF LOVE - MARIAH CAREY
15. PRECIOUS AND FEW - CLIMAX

VOL 2 - PLAYING WITH FIRE

1. *CROSSTOWN TRAFFIC - JIMI HENDRIX*
2. WISH YOU WERE HERE - PINK FLOYD
3. WAR PIGS - BLACK SABBATH
4. UNTIL YOU COME BACK TO ME - ARETHA FRANKLIN
5. CAN'T FIND MY WAY HOME - BLIND FAITH
6. HARD TO BE HUMBLE - MAC DAVIS
7. BABA O'REILLY - THE WHO
8. HEY BABY - TED NUGENT
9. HAIR OF THE DOG - NAZERETH
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12. GIVE IT TO ME - J. GEILS BAND
13. PANDORA'S BOX - AEROSMITH
14. BEAUTIFUL GIRLS - VAN HALEN
15. MOVIN' ON - BAD COMPANY

VOL 3 - THIRD DEGREE BURN

1. HAVIN' A PARTY - SOUTHSIDE JOHNNY
2. LOVE IS THE DRUG - ROXY MUSIC
3. WORKIN' FOR THE WEEKEND - LOVERBOY
4. INTO THE NIGHT - BENNY MARDONIS
5. LOVE HURTS - NAZERETH
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2. YOU OUGHTA KNOW - ALAINIS MARRISETTE
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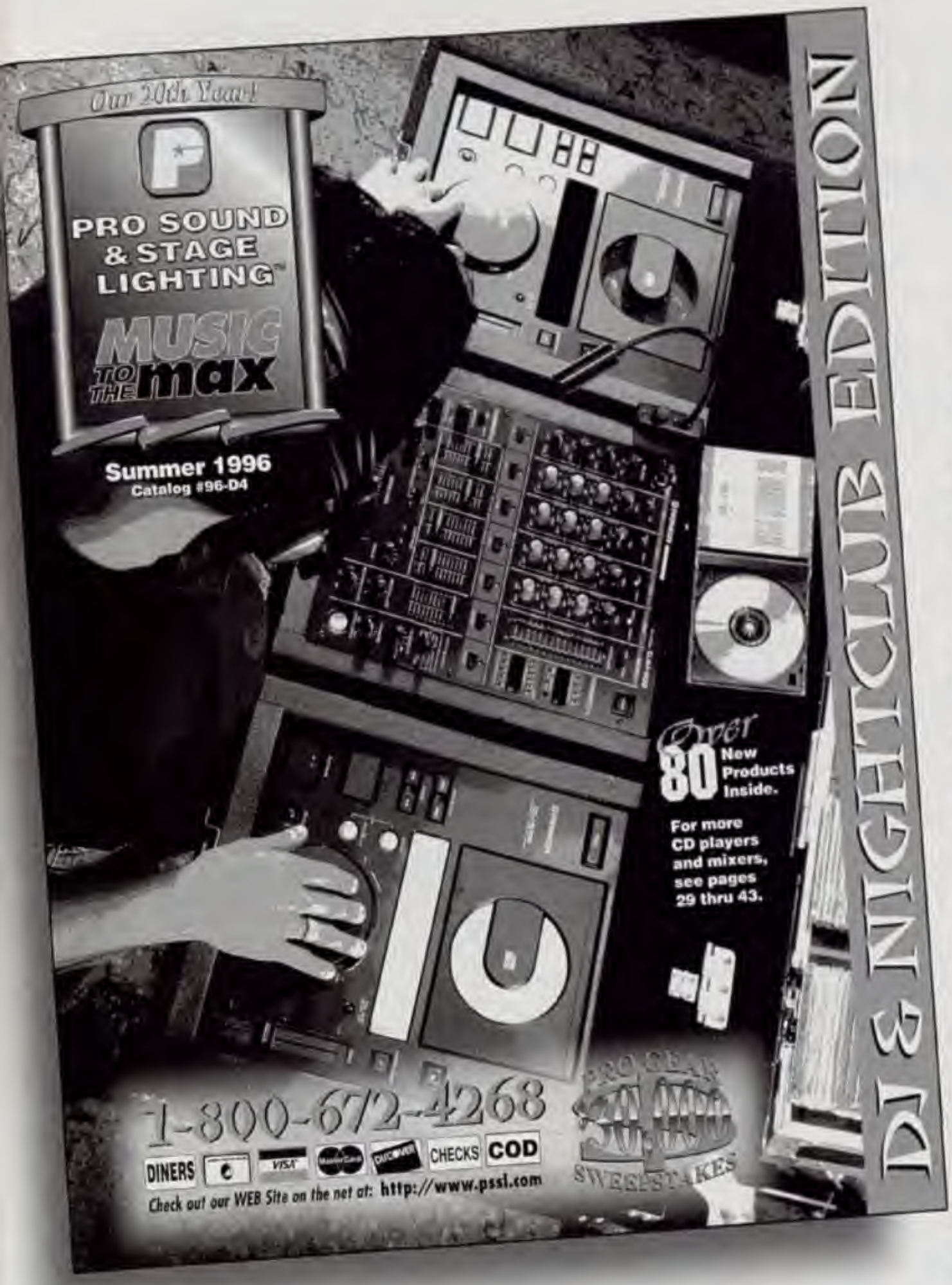

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